

National Testing Agency

Question Paper Name :	Junior Engineer Civil 5th Feb 2024 Shift 1
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Paper-I

Group Number :	1
Group Id :	304329107
Group Maximum Duration :	120
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	300
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

General Awareness

Section Id :	304329338
Section Number :	1

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	30
Number of Questions to be attempted :	30
Section Marks :	60
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329428
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 30432910165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Constituent Assembly was set up under which of the following ?

- (1) Cripps Mission
- (2) Cabinet Mission Plan
- (3) Wavell Plan
- (4) Nehru Report

Options :

30432940201. 1

30432940202. 2

30432940203. 3

30432940204. 4

Question Number : 1 Question Id : 30432910165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से किसके अन्तर्गत में संविधान सभा का गठन हुआ था ?

- (1) क्रिप्स मिशन
- (2) केबीनेट मिशन योजना
- (3) वेवैल योजना
- (4) नेहरू रिपोर्ट

Options :

30432940201. 1

30432940202. 2

30432940203. 3

30432940204. 4

Question Number : 2 Question Id : 30432910166 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

When was the Constituent Assembly constituted ?

- (1) November 1946
- (2) August 1947
- (3) January 1949
- (4) August 1950

Options :

30432940205. 1

30432940206. 2

30432940207. 3

30432940208. 4

Question Number : 2 Question Id : 30432910166 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संविधान सभा का गठन कब हुआ था ?

- (1) नवम्बर 1946
- (2) अगस्त 1947
- (3) जनवरी 1949
- (4) अगस्त 1950

Options :

30432940205. 1

30432940206. 2

30432940207. 3

30432940208. 4

Question Number : 3 Question Id : 30432910167 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who was appointed as the Constitutional Advisor to the Constituent Assembly ?

- (1) Dr. Rajendra Prasad
- (2) Dr. B.R. Ambedkar
- (3) Sir B.N. Rau
- (4) H.C. Mukherjee

Options :

30432940209. 1

30432940210. 2

30432940211. 3

30432940212. 4

Question Number : 3 Question Id : 30432910167 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संविधान सभा में संवैधानिक सलाहकार के रूप में किसको नियुक्त किया गया था ?

- (1) डॉ. राजेन्द्र प्रसाद
- (2) डॉ. बी.आर. अम्बेडकर
- (3) सर बी.एन. राव
- (4) एच.सी. मुखर्जी

Options :

30432940209. 1

30432940210. 2

30432940211. 3

30432940212. 4

Question Number : 4 Question Id : 30432910168 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following Persian chroniclers gives an account of the Capture of Bukhara ?

- (1) Juwaini
- (2) Barani
- (3) Isami
- (4) Abul Fazal

Options :

30432940213. 1

30432940214. 2

30432940215. 3

30432940216. 4

Question Number : 4 Question Id : 30432910168 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

बुखारा को आधीन बनाने का वर्णन पर्शिया के किस इतिहासकार ने किया है ?

- (1) जुवैनी
- (2) बरानी
- (3) ईसामी
- (4) अबुल फ़ज़ल

Options :

30432940213. 1

30432940214. 2

30432940215. 3

30432940216. 4

Question Number : 5 Question Id : 30432910169 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Underground canal was known as _____.

- (1) Yam
- (2) Qanat
- (3) Paiza
- (4) Tama

Options :

30432940217. 1

30432940218. 2

30432940219. 3

30432940220. 4

Question Number : 5 Question Id : 30432910169 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भूमिगत नहर को क्या कहा जाता था ?

- (1) यम
- (2) कनात
- (3) पैज़ा
- (4) टामा

Options :

30432940217. 1

30432940218. 2

30432940219. 3

30432940220. 4

Question Number : 6 Question Id : 30432910170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who said about "Battle of Plassey" as "A Night of Eternal Gloom" ?

- (1) Nabin Chandra Sen
- (2) Bankimchandra Chatterjee
- (3) Rash Bihari Bose
- (4) Surendranath Banerjee

Options :

30432940221. 1

30432940222. 2

30432940223. 3

30432940224. 4

Question Number : 6 Question Id : 30432910170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘प्लासी के युद्ध’ को “शाश्वत अंधकार की एक रात जैसा” किसने कहा ?

- (1) नबीन चन्द्र सेन
- (2) बंकिमचंद्र चटर्जी
- (3) राश बिहारी बोस
- (4) सुरेन्द्रनाथ बनर्जी

Options :

30432940221. 1

30432940222. 2

30432940223. 3

30432940224. 4

Question Number : 7 Question Id : 30432910171 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which Governor-General signed the Subsidiary Treaty with the Nizam of Hyderabad ?

- (1) Lord Hastings
- (2) Lord Wellesley
- (3) Lord Clive
- (4) Lord Dalhousie

Options :

30432940225. 1

30432940226. 2

30432940227. 3

30432940228. 4

Question Number : 7 Question Id : 30432910171 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

हैदराबाद के निज़ाम के साथ किस गवर्नर-जनरल ने आनुषंगिक संधि (सब्सिडियेरी ट्रीटी) पर हस्ताक्षर किए?

- (1) लॉर्ड हेस्टिंग्स
- (2) लॉर्ड वैल्सले
- (3) लॉर्ड क्लाइव
- (4) लॉर्ड डलहौजी

Options :

30432940225. 1

30432940226. 2

30432940227. 3

30432940228. 4

Question Number : 8 Question Id : 30432910172 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

English Company's debt had increased from £ 17 million in 1797 to _____ million in 1806.

- (1) £ 35
- (2) £ 31
- (3) £ 37
- (4) £ 34

Options :

30432940229. 1

30432940230. 2

30432940231. 3

30432940232. 4

Question Number : 8 Question Id : 30432910172 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

अंग्रेज कम्पनी का ऋण वर्ष 1797 में £ 17 मिलियन से बढ़कर वर्ष 1806 में _____ मिलियन हो गया था।

- (1) £ 35
- (2) £ 31
- (3) £ 37
- (4) £ 34

Options :

30432940229. 1

30432940230. 2

30432940231. 3

30432940232. 4

Question Number : 9 Question Id : 30432910173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who wrote "The Wealth of Nation" ?

- (1) Dadabhai Naoroji
- (2) R.C. Dutt
- (3) Adam Smith
- (4) Sir John Kaye

Options :

30432940233. 1

30432940234. 2

30432940235. 3

30432940236. 4

Question Number : 9 Question Id : 30432910173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

“द वैल्थ ऑफ नेशन” नामक पुस्तक किसने लिखी ?

- (1) दादाभाई नौरोजी
- (2) आर.सी. दत्त
- (3) एडम स्मिथ
- (4) सर जॉन के

Options :

30432940233. 1

30432940234. 2

30432940235. 3

30432940236. 4

Question Number : 10 Question Id : 30432910174 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which famous novels complained that Indian cloth had “Crept into our houses, our closets and bed chambers” ?

- (1) Lord of the Files
- (2) Treasure Island
- (3) The Way of the World
- (4) Robinson Crusoe

Options :

30432940237. 1

30432940238. 2

30432940239. 3

30432940240. 4

Question Number : 10 Question Id : 30432910174 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किस प्रसिद्ध उपन्यास में यह शिकायत थी कि भारतीय कपड़ा “हमारे घरों, अलमारियों तथा बिस्तरों तक” पहुँच गया था?

- (1) लॉर्ड ऑफ द फाइल्स
- (2) ट्रैज़र आइलैंड
- (3) द वे ऑफ द वर्ल्ड
- (4) रोबिन्सन क्रूसो

Options :

30432940237. 1

30432940238. 2

30432940239. 3

30432940240. 4

Question Number : 11 Question Id : 30432910175 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The hosting of the “World Expo” for the year 2030, has been won by _____.

- (1) South Korea
- (2) Qatar
- (3) Italy
- (4) Saudi Arabia

Options :

30432940241. 1

30432940242. 2

30432940243. 3

30432940244. 4

Question Number : 11 Question Id : 30432910175 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

वर्ष 2030, के लिए 'वर्ल्ड एक्सपो' का आतिथेय किसके द्वारा प्राप्त किया गया ?

- (1) दक्षिण कोरिया
- (2) कतर
- (3) ईटली
- (4) साऊदी अरब

Options :

30432940241. 1

30432940242. 2

30432940243. 3

30432940244. 4

Question Number : 12 Question Id : 30432910176 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which party won in the Mizoram Assembly Elections 2023 and formed the Government in the State ?

- (1) MNF
- (2) BJP
- (3) ZPM
- (4) Congress

Options :

30432940245. 1

30432940246. 2

30432940247. 3

30432940248. 4

Question Number : 12 Question Id : 30432910176 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मिज़ोरम में किस पार्टी ने वर्ष 2023 का विधान सभा निर्वाचन जीता तथा राज्य में सरकार का गठन किया?

- (1) एम एन एफ
- (2) बी जे पी
- (3) ज़ैड पी एम
- (4) काँग्रेस

Options :

30432940245. 1

30432940246. 2

30432940247. 3

30432940248. 4

Question Number : 13 Question Id : 30432910177 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Kendriya Hindi Samiti was constituted in _____.

- (1) 1968
- (2) 1986
- (3) 1961
- (4) 1967

Options :

30432940249. 1

30432940250. 2

30432940251. 3

30432940252. 4

Question Number : 13 Question Id : 30432910177 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

केन्द्रीय हिन्दी समिति का गठन किस वर्ष में किया गया था ?

- (1) 1968
- (2) 1986
- (3) 1961
- (4) 1967

Options :

30432940249. 1

30432940250. 2

30432940251. 3

30432940252. 4

Question Number : 14 Question Id : 30432910178 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Among the following writers, who has been awarded the 45th European Essay Prize for lifetime achievement ?

- (1) Salman Rushdie
- (2) Arundhati Roy
- (3) Taslima Nasreen
- (4) Chetan Bhagat

Options :

30432940253. 1

30432940254. 2

30432940255. 3

30432940256. 4

Question Number : 14 Question Id : 30432910178 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से किस लेखक को आजीवन उपलब्धि के लिए 45वाँ यूरोपीय निबंध पुरस्कार प्रदान किया गया ?

- (1) सलमान रशदी
- (2) अरून्धती रॉय
- (3) तसलीमा नसरीन
- (4) चेतन भगत

Options :

30432940253. 1

30432940254. 2

30432940255. 3

30432940256. 4

Question Number : 15 Question Id : 30432910179 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the Global Innovation Index 2023 rankings published by the World Intellectual Property Organization (WIPO) in September, 2023 ;

India got _____.

- (1) 30th rank
- (2) 38th rank
- (3) 40th rank
- (4) 41st rank

Options :

30432940257. 1

30432940258. 2

30432940259. 3

30432940260. 4

Question Number : 15 Question Id : 30432910179 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विश्व बौद्धिक संपदा संगठन (WIPO) द्वारा प्रकाशित वैश्विक नवाचार सूचकांक श्रेणीयन सितम्बर 2023, में भारत कौन से स्थान पर रहा?

- (1) 30वाँ स्थान
- (2) 38वाँ स्थान
- (3) 40वाँ स्थान
- (4) 41वाँ स्थान

Options :

30432940257. 1

30432940258. 2

30432940259. 3

30432940260. 4

Question Number : 16 Question Id : 30432910180 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The country's first voter 105-year old Shyam Saran Negi passed away on November 5, 2022.
Shyam Saran Negi was an _____.

- (1) Indian Army Personnel
- (2) Indian Police Officer
- (3) Indian Farmer
- (4) Indian School Teacher

Options :

30432940261. 1

30432940262. 2

30432940263. 3

30432940264. 4

Question Number : 16 Question Id : 30432910180 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

देश के 105 वर्षीय प्रथम मतदाता श्याम सरण नेगी का, 5 नवंबर 2022 को देहांत हो गया।

श्याम सरण नेगी एक _____ थे।

- (1) भारतीय सेना में अधिकारी
- (2) भारतीय पुलिस में अधिकारी
- (3) भारतीय किसान
- (4) भारतीय विद्यालय में शिक्षक

Options :

30432940261. 1

30432940262. 2

30432940263. 3

30432940264. 4

Question Number : 17 Question Id : 30432910181 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Match the following.

(Secretary General of UNO)	(Country)
(A) Trygve Lie	(I) Portugal
(B) Kofi Annan	(II) Norway
(C) Ban-ki-Moon	(III) Ghana
(D) Antonio Guterres	(IV) South Korea

Choose the **correct** answer from the options given below :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (4) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)

Options :

30432940265. 1

30432940266. 2

30432940267. 3

30432940268. 4

Question Number : 17 Question Id : 30432910181 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न को सुमेलित करें :

(संयुक्त राष्ट्र संघ के महासचिव)	देश (राष्ट्र)
(A) ट्रिग्वे लाइ	(I) पुर्तगाल
(B) कॉफी अनान	(II) नॉर्वे
(C) बान-की-मून	(III) घाना
(D) एन्टोनियो गुटेरेस	(IV) दक्षिण कोरिया

नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (4) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)

Options :

30432940265. 1

30432940266. 2

30432940267. 3

30432940268. 4

Question Number : 18 Question Id : 30432910182 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who was the first Indian to win the famous Grammy Award ?

- (1) A.R. Rahman
- (2) Pt. Ravi Shankar
- (3) Pt. Shiv Kumar Sharma
- (4) Amjad Ali Khan

Options :

30432940269. 1

30432940270. 2

30432940271. 3

30432940272. 4

Question Number : 18 Question Id : 30432910182 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

प्रसिद्ध ग्रैमी पुरस्कार प्राप्त करने वाले प्रथम भारतीय कौन थे ?

- (1) ए.आर. रहमान
- (2) पंडित रवि शंकर
- (3) पंडित शिव कुमार शर्मा
- (4) अमजद अली खान

Options :

30432940269. 1

30432940270. 2

30432940271. 3

30432940272. 4

Question Number : 19 Question Id : 30432910183 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

India's total area approximately accounts for how much of total geographical area of the World ?

- (1) 2.5%
- (2) 4.2%
- (3) 3.4%
- (4) 2.4%

Options :

30432940273. 1

30432940274. 2

30432940275. 3

30432940276. 4

Question Number : 19 Question Id : 30432910183 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत का कुल क्षेत्रफल, विश्व के कुल भौगोलिक क्षेत्रफल की दृष्टि के लगभग कितने प्रतिशत है?

- (1) 2.5%
- (2) 4.2%
- (3) 3.4%
- (4) 2.4%

Options :

30432940273. 1

30432940274. 2

30432940275. 3

30432940276. 4

Question Number : 20 Question Id : 30432910184 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which Article of the Constitution of India abolished Untouchability ?

- (1) 16
- (2) 14
- (3) 17
- (4) 15

Options :

30432940277. 1

30432940278. 2

30432940279. 3

30432940280. 4

Question Number : 20 Question Id : 30432910184 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत के संविधान के किस अनुच्छेद द्वारा अस्पृश्यता का उन्मूलन हुआ ?

- (1) 16
- (2) 14
- (3) 17
- (4) 15

Options :

30432940277. 1

30432940278. 2

30432940279. 3

30432940280. 4

Question Number : 21 Question Id : 30432910185 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

On heating blue coloured powder of copper (II) nitrate in a boiling tube, copper oxide black, oxygen gas and a brown gas X is formed. The brown gas X evolved is :

- (1) NO (Nitrogen monoxide)
- (2) NO₂ (Nitrogen dioxide)
- (3) NH₃ (Ammonia)
- (4) N₂ (Nitrogen)

Options :

30432940281. 1

30432940282. 2

30432940283. 3

30432940284. 4

Question Number : 21 Question Id : 30432910185 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कॉपर (II) नाइट्रेट के नीले रंग के पाउडर को क्वथन ट्यूब में गर्म करने पर, काला कॉपर ऑक्साइड, ऑक्सीजन गैस तथा एक भूरे रंग की गैस X निकलती है। यह भूरे रंग की गैस क्या है?

- (1) NO (नाइट्रोजन मोनोऑक्साइड)
- (2) NO₂ (नाइट्रोजन डाइ ऑक्साइड)
- (3) NH₃ (अमोनिया)
- (4) N₂ (नाइट्रोजन)

Options :

30432940281. 1

30432940282. 2

30432940283. 3

30432940284. 4

Question Number : 22 Question Id : 30432910186 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the following statements w.r.t. human blood transfusion :

Statement (I) : Blood group O is universal donor because it does not contain any antibody.

Statement (II) : Blood group AB is called universal receptor because it does contain both the antigen but no antibodies in plasma.

Choose the **correct** answer from the options given below.

- (1) Only **Statement I** is true
- (2) Only **Statement II** is true
- (3) Both the **statements** are true
- (4) Both the **statements** are false

Options :

30432940285. 1

30432940286. 2

30432940287. 3

30432940288. 4

Question Number : 22 Question Id : 30432910186 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मानव रक्त (रुधिर) आधान के संदर्भ में निम्न कथनों को देखें।

कथन (I) : रक्त समूह 'O' सर्वदाता है क्योंकि इसमें कोई प्रतिजीवी नहीं होते।

कथन (II) : रक्त समूह AB को सर्वग्राही कहा जाता है क्योंकि इसमें दोनों एंटीजन पाए जाते हैं किन्तु प्लाज्मा में कोई प्रतिजीवी नहीं होते।

नीचे दिए गए विकल्पों में से **सही** उत्तर का चयन करें।

- (1) केवल **कथन I** ही सत्य है।
- (2) केवल **कथन II** ही सत्य है।
- (3) दोनों **कथन** सत्य हैं।
- (4) दोनों **कथन** असत्य हैं।

Options :

30432940285. 1

30432940286. 2

30432940287. 3

30432940288. 4

**Question Number : 23 Question Id : 30432910187 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

“Pandit Deendayal Upadhyay National Welfare Fund” is for the benefit of whom ?

- (1) Writers
- (2) Journalists
- (3) Theater artists
- (4) Sportspersons

Options :

30432940289. 1

30432940290. 2

30432940291. 3

30432940292. 4

**Question Number : 23 Question Id : 30432910187 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

“पंडित दीनदयाल उपाध्याय कल्याण निधि” किनके लाभार्थ है ?

- (1) लेखक
- (2) पत्रकार
- (3) रंगशाला (थिएटर)
- (4) खिलाड़ी

Options :

30432940289. 1

30432940290. 2

30432940291. 3

30432940292. 4

Question Number : 24 Question Id : 30432910188 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is **NOT** correct ?

- (1) Indira Point is the Southernmost point of India.
- (2) The Land mass of India has an area of 3.28 million square km.
- (3) The Lakshadweep Islands lie in the Bay of Bengal.
- (4) The Tropic of Cancer divides India into almost two equal parts.

Options :

30432940293. 1

30432940294. 2

30432940295. 3

30432940296. 4

Question Number : 24 Question Id : 30432910188 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से क्या सही नहीं है ?

- (1) इन्दिरा बिन्दु (पॉइंट) भारत का सबसे दक्षिणी बिन्दु है।
- (2) भारत के थल भाग का क्षेत्रफल 3.28 मिलियन वर्ग कि.मी. है।
- (3) लक्षद्वीप टापू बंगाल की खाड़ी में अवस्थित है।
- (4) कर्क रेखा भारत को लगभग दो बराबर भागों में विभाजित करती है।

Options :

30432940293. 1

30432940294. 2

30432940295. 3

30432940296. 4

Question Number : 25 Question Id : 30432910189 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In view of climate change, many nations pledge to reduce their net (Green House Gases including carbon) emission to zero. With respect to this, match the following.

(Nation)	(Year by which emission would get zero)
(A) India	(I) 2060
(B) USA	(II) 2070
(C) Germany	(III) 2050
(D) China	(IV) 2045

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (3) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (4) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

Options :

30432940297. 1

30432940298. 2

30432940299. 3

30432940300. 4

Question Number : 25 Question Id : 30432910189 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

जलवायु परिवर्तन के परिप्रेक्ष्य में, बहुत से देशों ने अपने निवल (ग्रीन हाउस गैसों जिसमें कार्बन शामिल है) उत्सर्जन को शून्य तक पहुँचाने की प्रतिज्ञा की है। इसी संदर्भ में निम्नलिखित को सुमेलित करें।

(देश)	(उत्सर्जन को शून्य तक लाने का वर्ष)
(A) भारत	(I) 2060
(B) अमरीका	(II) 2070
(C) जर्मनी	(III) 2050
(D) चीन	(IV) 2045

नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (3) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (4) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

Options :

30432940297. 1

30432940298. 2

30432940299. 3

30432940300. 4

Question Number : 26 Question Id : 30432910190 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is **NOT** equivalent to the national income ?

- (1) Net National Product at factor cost
- (2) Net National Product at market prices – indirect taxes + subsidies
- (3) Net National Product at market prices – Net indirect taxes
- (4) Gross National product + Depreciation

Options :

30432940301. 1

30432940302. 2

30432940303. 3

30432940304. 4

Question Number : 26 Question Id : 30432910190 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से क्या राष्ट्रीय आय के बराबर नहीं है ?

- (1) कारक लागत पर निवल राष्ट्रीय उत्पाद
- (2) बाज़ार मूल्यों पर निवल राष्ट्रीय उत्पाद – अप्रत्यक्ष कर + सहायिकी
- (3) बाज़ार मूल्यों पर निवल राष्ट्रीय उत्पाद – निवल अप्रत्यक्ष कर
- (4) सकल राष्ट्रीय उत्पाद + ह्वस

Options :

30432940301. 1

30432940302. 2

30432940303. 3

30432940304. 4

Question Number : 27 Question Id : 30432910191 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which one of the following is NOT a method for calculating the National Income ?

- (1) The value added method
- (2) The expenditure method
- (3) The income method
- (4) The investment method

Options :

30432940305. 1

30432940306. 2

30432940307. 3

30432940308. 4

Question Number : 27 Question Id : 30432910191 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

राष्ट्रीय आय की गणना करने की निम्नलिखित में से कौन सी विधि नहीं है।

- (1) मूल्य वर्धित विधि
- (2) व्यय विधि
- (3) आय विधि
- (4) निवेश विधि

Options :

30432940305. 1

30432940306. 2

30432940307. 3

30432940308. 4

Question Number : 28 Question Id : 30432910192 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

"Lakshmibai National Institute of Physical Education" was established initially as a college in 1957. It was upgraded to a Deemed University in 1995. The University is located at :

- (1) Jhansi
- (2) Kanpur
- (3) Gwalior
- (4) Hyderabad

Options :

30432940309. 1

30432940310. 2

30432940311. 3

30432940312. 4

Question Number : 28 Question Id : 30432910192 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लक्ष्मीबाई राष्ट्रीय शारीरिक शिक्षा संस्थान (लक्ष्मीबाई नेशनल इंस्टीट्यूट ऑफ फिजिकल ऐजुकेशन) की स्थापना प्रारम्भ में एक महाविद्यालय के रूप में 1957 में हुई थी। बाद में इसको एक मानित विश्वविद्यालय के रूप में 1995 में उन्नत कर दिया गया। यह विश्वविद्यालय कहाँ पर स्थित है?

- (1) झाँसी
- (2) कानपुर
- (3) ग्वालियर
- (4) हैदराबाद

Options :

30432940309. 1

30432940310. 2

30432940311. 3

30432940312. 4

Question Number : 29 Question Id : 30432910193 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is NOT a Fundamental Right as enshrined in Part-III of the Constitution of India ?

- (1) Right to Equality
- (2) Right to Constitutional Remedies
- (3) Cultural and Educational Rights
- (4) Right to Property

Options :

30432940313. 1

30432940314. 2

30432940315. 3

30432940316. 4

Question Number : 29 Question Id : 30432910193 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत के संविधान के भाग-III में निम्न में से कौन सा मौलिक अधिकार नहीं दिया गया है ?

- (1) बराबरी का अधिकार
- (2) संवैधानिक उपचारों का अधिकार
- (3) सांस्कृतिक तथा शैक्षिक अधिकार
- (4) सम्पत्ति का अधिकार

Options :

30432940313. 1

30432940314. 2

30432940315. 3

30432940316. 4

Question Number : 30 Question Id : 30432910194 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the following statements in respect of the National Disaster Management Authority :

- (A) The Union Home Minister is the ex-officio Chairperson.
- (B) Under the Disaster Management Act, 2005; every State Government should establish a State Disaster Management Authority and also a District Disaster Management Authority in every district in the State.

Which of the above statement is/are correct ?

- (1) Only (A) is correct
- (2) Only (B) is correct
- (3) Both (A) and (B) are correct
- (4) Neither (A) nor (B) is correct

Options :

30432940317. 1

30432940318. 2

30432940319. 3

30432940320. 4

Question Number : 30 Question Id : 30432910194 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

राष्ट्रीय आपदा प्रबंधन प्राधिकरण से संबंधित निम्न कथनों पर विचार कीजिए :

- (A) केन्द्रीय गृह मंत्री इसके पदेन अध्यक्ष हैं।
- (B) आपदा प्रबंधन अधिनियम, 2005 के अन्तर्गत प्रत्येक राज्य सरकार को राज्य आपदा प्रबंधन प्राधिकरण व प्रत्येक जिले में जिला आपदा प्रबंधन प्राधिकरण का गठन करना होगा।

उपर्युक्त में से कौन सा/से कथन सही है/हैं?

- (1) केवल (A)
- (2) केवल (B) is correct
- (3) (A) और (B) दोनों
- (4) न तो (A), न ही (B)

Options :

30432940317. 1

30432940318. 2

30432940319. 3

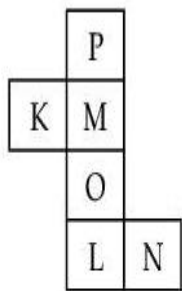
30432940320. 4

Reasoning Ability

Section Id :	304329339
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	35
Number of Questions to be attempted :	35
Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329429
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 31 Question Id : 30432910195 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

A cube is to be fabricated by the given tin sheet. Which face in the cube would be opposite to the face K ?



Select the **correct** answer using the following :

- (1) P
- (2) O
- (3) L
- (4) N

Options :

30432940321. 1

30432940322. 2

30432940323. 3

30432940324. 4

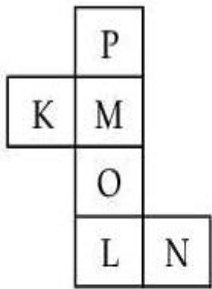
Question Number : 31 Question Id : 30432910195 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दी हुई टीन की चादर में से एक घन बनाना है। इस घन में कौन सा फलक K के एकदम विपरीत होगा ?



निम्नलिखित में से सही उत्तर चुनिए :

- (1) P
- (2) O
- (3) L
- (4) N

Options :

30432940321. 1

30432940322. 2

30432940323. 3

30432940324. 4

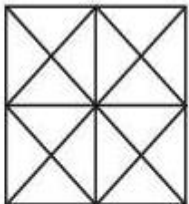
Question Number : 32 Question Id : 30432910196 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following figure, what is the number of triangles and squares ?



- (1) Triangles : 44, Squares : 12
- (2) Triangles : 44, Squares : 10
- (3) Triangles : 40, Squares : 8
- (4) Triangles : 40, Squares : 14

Options :

30432940325. 1

30432940326. 2

30432940327. 3

30432940328. 4

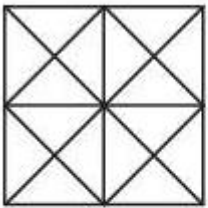
Question Number : 32 Question Id : 30432910196 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

नीचे दिए गए चित्र में त्रिभुजों और वर्गों की संख्या क्या है ?



- (1) त्रिभुज : 44, वर्ग : 12
- (2) त्रिभुज : 44, वर्ग : 10
- (3) त्रिभुज : 40, वर्ग : 8
- (4) त्रिभुज : 40, वर्ग : 14

Options :

30432940325. 1

30432940326. 2

30432940327. 3

30432940328. 4

Question Number : 33 Question Id : 30432910197 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Given below statements are followed by four conclusions numbered (I), (II), (III) and (IV).

Statements : All tankers are shops

All buses are shops

All temples are buses

Conclusions : (I) Some temples are tankers

(II) Some shops are buses

(III) Some shops are tankers

(IV) All temples are shops

Read the above statements and conclusions carefully and decide which conclusions follow the given statements :

(1) All follow

(2) Only (I), (II) and (III) follow

(3) Only (I), (II) and (IV) follow

(4) Only (II), (III) and (IV) follow

Options :

30432940329. 1

30432940330. 2

30432940331. 3

30432940332. 4

Question Number : 33 Question Id : 30432910197 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दिए गए कथनों के बाद चार निष्कर्ष संख्या (I), (II), (III) और (IV) दिए गए हैं :

कथन : सभी टैंकर दुकानें हैं
सभी बसें दुकानें हैं
सभी मंदिर बसें हैं

निष्कर्ष : (I) कुछ मंदिर टैंकर हैं
(II) कुछ दुकानें बसें हैं
(III) कुछ दुकानें टैंकर हैं
(IV) सभी मंदिर दुकानें हैं

उपरोक्त कथनों और निष्कर्षों को ध्यान से पढ़िए और तय करें कथनों से कौन से निष्कर्ष निकलते हैं?

- (1) सभी सही हैं
- (2) केवल (I), (II) और (III) सही हैं
- (3) केवल (I), (II) और (IV) सही हैं
- (4) केवल (II), (III) और (IV) सही हैं

Options :

30432940329. 1
30432940330. 2
30432940331. 3
30432940332. 4

Question Number : 34 Question Id : 30432910198 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the group of numbers which is different from others.

- (1) 5 (89) 8
- (2) 7 (170) 11
- (3) 4 (96) 9
- (4) 2 (13) 3

Options :

30432940333. 1

30432940334. 2

30432940335. 3

30432940336. 4

Question Number : 34 Question Id : 30432910198 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संख्या के समूह को चुनिए जो अन्य से भिन्न है :

- (1) 5 (89) 8
- (2) 7 (170) 11
- (3) 4 (96) 9
- (4) 2 (13) 3

Options :

30432940333. 1

30432940334. 2

30432940335. 3

30432940336. 4

Question Number : 35 Question Id : 30432910199 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the group of number which will replace the question mark :

NEWS : 15, 6, 24, 20 : : SMART : ?

- (1) 19, 13, 3, 18, 22
- (2) 20, 13, 2, 18, 21
- (3) 19, 13, 1, 18, 20
- (4) 20, 14, 2, 19, 21

Options :

30432940337. 1

30432940338. 2

30432940339. 3

30432940340. 4

Question Number : 35 Question Id : 30432910199 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

उस संख्या समूह को चुनिए जो प्रश्न चिन्ह को प्रतिस्थापित करेगी :

NEWS : 15, 6, 24, 20 :: SMART : ?

- (1) 19, 13, 3, 18, 22
- (2) 19, 13, 2, 18, 21
- (3) 19, 13, 1, 18, 20
- (4) 20, 14, 2, 19, 21

Options :

30432940337. 1

30432940338. 2

30432940339. 3

30432940340. 4

Question Number : 36 Question Id : 30432910200 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A cube of 6 cm side has been painted on its surfaces in such a way that two opposite surfaces have been painted green and two adjacent surfaces have been painted yellow. Two remaining surfaces have been left unpainted. Now the cube cut into smaller cubes of side 1 cm each. How many cubes will have no face painted ?

- (1) 64
- (2) 72
- (3) 98
- (4) 100

Options :

30432940341. 1

30432940342. 2

30432940343. 3

30432940344. 4

Question Number : 36 Question Id : 30432910200 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

6 से.मी. भुजा के एक घन को उसकी बाहरी सतहों पर इस तरह से रंगा गया है कि दो विपरीत सतह हरे रंग से रंगी गई हैं और दो आसन्न सतह पीले रंग से रंगी गई हैं। दो शेष सतहों को रंगा नहीं गया है। अब घन को प्रत्येक 1 से.मी. की भुजा के छोटे घनों में काटा जाता है। कितने घनों की कोई भी फलक रंगी नहीं होगी?

(1) 64

(2) 72

(3) 98

(4) 100

Options :

30432940341. 1

30432940342. 2

30432940343. 3

30432940344. 4

Question Number : 37 Question Id : 30432910201 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

At what time between 7 and 8 o'clock will the hands of a clock be in the straight line but not together ?

- (1) 5 min. past 7
- (2) 15 min. past 7
- (3) $7\frac{3}{10}$ min. past 7
- (4) $5\frac{5}{11}$ min. past 7

Options :

30432940345. 1

30432940346. 2

30432940347. 3

30432940348. 4

Question Number : 37 Question Id : 30432910201 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

7 और 8 बजे के बीच किस समय घड़ी की सुईयां सीधी पंक्ति रेखा में होगी लेकिन एक साथ नहीं होंगी ?

- (1) 7 बजकर 5 मिनट
- (2) 7 बजकर 15 मिनट
- (3) 7 बजकर $7\frac{3}{10}$ मिनट
- (4) 7 बजकर $5\frac{5}{11}$ मिनट

Options :

30432940345. 1

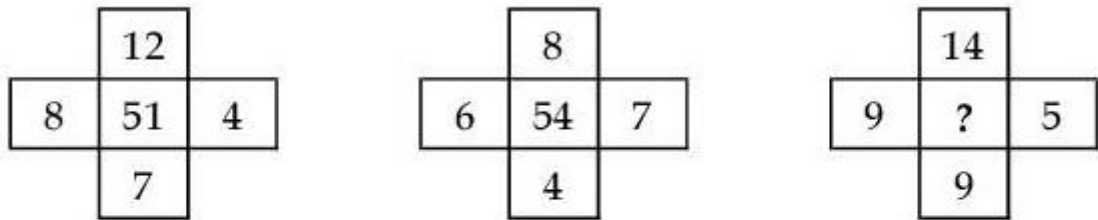
30432940346. 2

30432940347. 3

30432940348. 4

Question Number : 38 Question Id : 30432910202 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

Find the missing number in the following diagram :



- (1) 60
- (2) 62
- (3) 66
- (4) 68

Options :

- 30432940349. 1
- 30432940350. 2
- 30432940351. 3
- 30432940352. 4

Question Number : 38 Question Id : 30432910202 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित आरेख में लुप्त संख्या बताईए :

	12	
8	51	4
	7	

	8	
6	54	7
	4	

	14	
9	?	5
	9	

- (1) 60
- (2) 62
- (3) 66
- (4) 68

Options :

30432940349. 1

30432940350. 2

30432940351. 3

30432940352. 4

Question Number : 39 Question Id : 30432910203 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

MSG, LTF, JVE, GYD, ____?

- (1) BCD
- (2) CCB
- (3) BCC
- (4) CCC

Options :

30432940353. 1

30432940354. 2

30432940355. 3

30432940356. 4

Question Number : 39 Question Id : 30432910203 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

MSG, LTF, JVE, GYD, ____?

- (1) BCD
- (2) CCB
- (3) BCC
- (4) CCC

Options :

30432940353. 1

30432940354. 2

30432940355. 3

30432940356. 4

Question Number : 40 Question Id : 30432910204 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a row of girls; Renu and Manisha occupy the ninth place from the right end and tenth place from the left end, respectively. If they interchange their places, then Renu and Manisha occupy seventeenth place from the right and eighteenth place from the left, respectively. How many girls are there in the row ?

- (1) 26
- (2) 24
- (3) 30
- (4) 32

Options :

30432940357. 1

30432940358. 2

30432940359. 3

30432940360. 4

Question Number : 40 Question Id : 30432910204 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लड़कियों की एक पंक्ति में रेनु और मनीषा दाएं छोर से क्रमशः नौवें स्थान और बायें छोर से दसवें स्थान पर हैं। यदि वे अपना स्थान बदलती हैं तो रेनु और मनीषा दायें से क्रमशः सत्रहवें और बाएं से अठारहवें स्थान पर हैं। पंक्ति में कितनी लड़कियां हैं ?

- (1) 26
- (2) 24
- (3) 30
- (4) 32

Options :

30432940357. 1

30432940358. 2

30432940359. 3

30432940360. 4

Question Number : 41 Question Id : 30432910205 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If $A\$B$ means A is father of B, $A\#B$ means A is mother of B, $A*B$ means A is sister of B. Then how is N related to D in $N\#P\$Q*D$?

- (1) Nephew
- (2) Granddaughter
- (3) Grandmother
- (4) Grandson

Options :

30432940361. 1

30432940362. 2

30432940363. 3

30432940364. 4

Question Number : 41 Question Id : 30432910205 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि $A\$B$ का अर्थ है A, B का पिता है; $A\#B$ का अर्थ है A, B की माता है; $A*B$ का अर्थ है A, B की बहन है; तो $N\#P\$Q*D$ में N का D से क्या सम्बन्ध है?

- (1) भतीजा
- (2) पोती
- (3) दादी
- (4) पोता

Options :

30432940361. 1

30432940362. 2

30432940363. 3

30432940364. 4

Question Number : 42 Question Id : 30432910206 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Arrange the given words in the order in which they would occur in a English directory and choose the one which appears in the middle :

Spurt, Sperm, Spouse, Spice, Sprawl

- (1) Sprawl
- (2) Spurt
- (3) Spouse
- (4) Spice

Options :

30432940365. 1

30432940366. 2

30432940367. 3

30432940368. 4

Question Number : 42 Question Id : 30432910206 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दिए गए शब्दों को उस क्रम में व्यवस्थित कीजिए जिस क्रम में वे एक अंग्रेजी शब्दकोश में आएंगे और उन में से एक को चुनिए जो मध्य में आएगा।

Spurt, Sperm, Spouse, Spice, Sprawl

- (1) Sprawl
- (2) Spurt
- (3) Spouse
- (4) Spice

Options :

30432940365. 1

30432940366. 2

30432940367. 3

30432940368. 4

Question Number : 43 Question Id : 30432910207 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the alternative that will replace the question mark to complete the series :

$$\frac{3}{5}, \frac{5}{9}, ?, \frac{12}{23}, \frac{17}{33}$$

(1) $\frac{7}{13}$

(2) $\frac{8}{15}$

(3) $\frac{8}{13}$

(4) $\frac{7}{15}$

Options :

30432940369. 1

30432940370. 2

30432940371. 3

30432940372. 4

Question Number : 43 Question Id : 30432910207 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

उस विकल्प को चुनिए जो प्रश्न चिन्ह को प्रतिस्थापित करेगा ?

$$\frac{3}{5}, \frac{5}{9}, \frac{?}{?}, \frac{12}{23}, \frac{17}{33}$$

(1) $\frac{7}{13}$

(2) $\frac{8}{15}$

(3) $\frac{8}{13}$

(4) $\frac{7}{15}$

Options :

30432940369. 1

30432940370. 2

30432940371. 3

30432940372. 4

Question Number : 44 Question Id : 30432910208 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct mirror image of the given figure.



(1)



(2)



(3)



(4)



Options :

30432940373. 1

30432940374. 2

30432940375. 3

30432940376. 4

Question Number : 44 Question Id : 30432910208 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

नीचे दी गई आकृति का सही दर्पण प्रतिबिम्ब चुनिए।



(1)



(2)



(3)



(4)



Options :

30432940373. 1

30432940374. 2

30432940375. 3

30432940376. 4

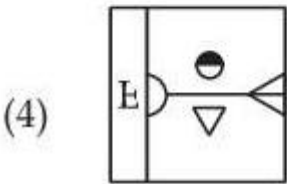
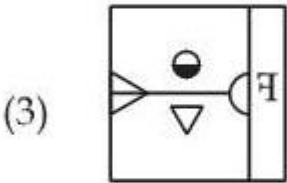
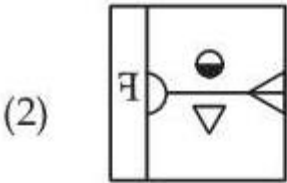
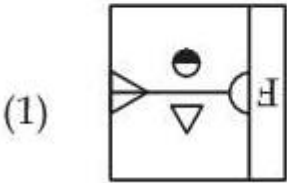
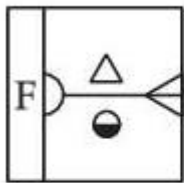
Question Number : 45 Question Id : 30432910209 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct water image of the given figure.



Options :

30432940377. 1

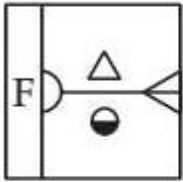
30432940378. 2

30432940379. 3

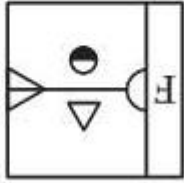
30432940380. 4

Question Number : 45 Question Id : 30432910209 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

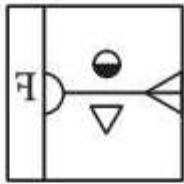
नीचे दिए गए चित्र का सही जलीय प्रतिबिम्ब चुनिए।



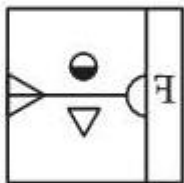
(1)



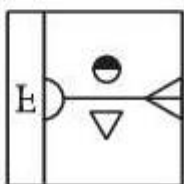
(2)



(3)



(4)



Options :

30432940377. 1

30432940378. 2

30432940379. 3

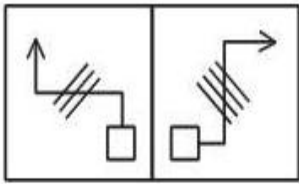
30432940380. 4

Question Number : 46 Question Id : 30432910210 Question Type : MCQ Option Shuffling : No

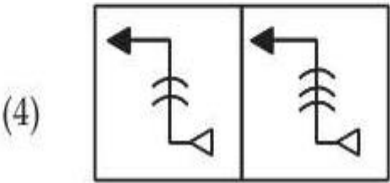
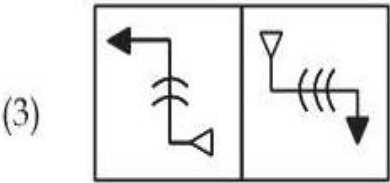
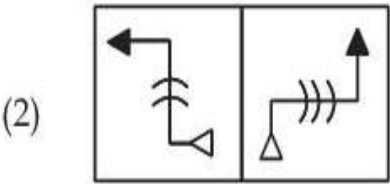
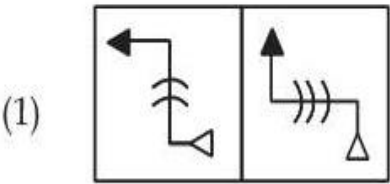
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5



Which of the following figure have the same relationship as above figure ?



Options :

30432940381. 1

30432940382. 2

30432940383. 3

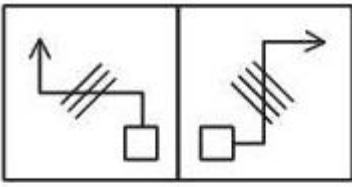
30432940384. 4

Question Number : 46 Question Id : 30432910210 Question Type : MCQ Option Shuffling : No

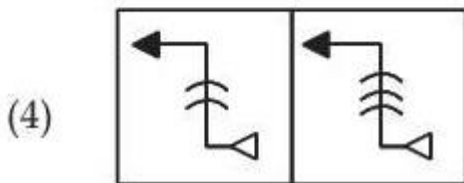
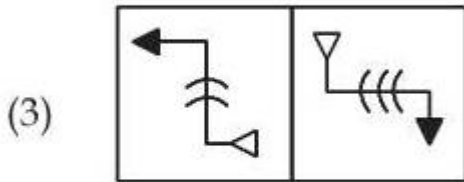
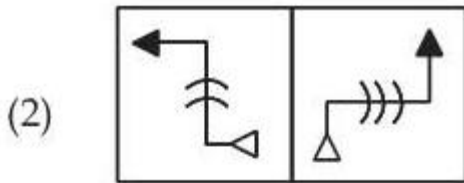
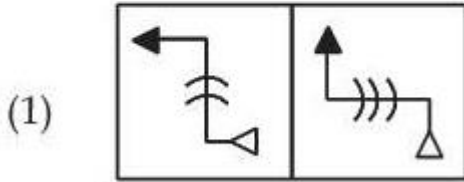
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5



निम्नलिखित कौन से चित्र में वही सम्बन्ध है जो उपर्युक्त चित्र में है ?



Options :

30432940381. 1

30432940382. 2

30432940383. 3

30432940384. 4

Question Number : 47 Question Id : 30432910211 Question Type : MCQ Option Shuffling : No

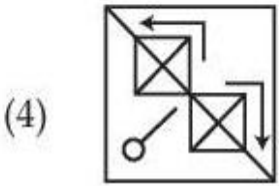
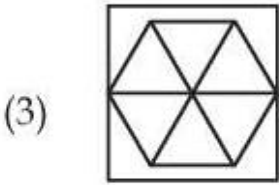
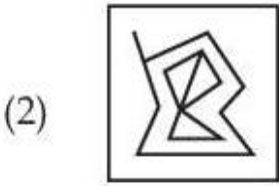
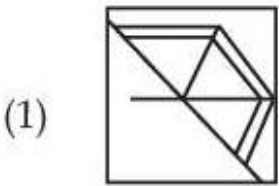
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5



Choose the alternative figure in which above figure is embedded.



Options :

30432940385. 1

30432940386. 2

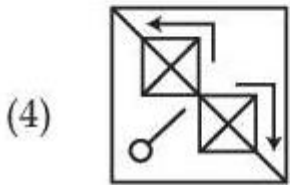
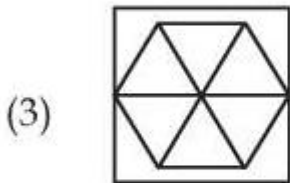
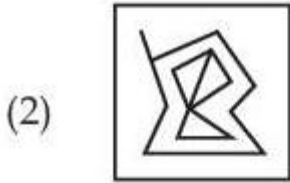
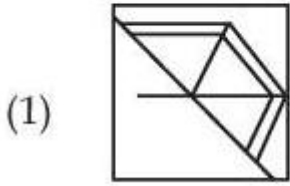
30432940387. 3

30432940388. 4

Question Number : 47 Question Id : 30432910211 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5



निम्न में से उस चित्र को चुनिए जिसमें उपर्युक्त चित्र समाविष्ट है।



Options :

30432940385. 1

30432940386. 2

30432940387. 3

30432940388. 4

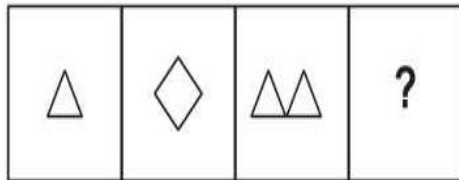
Question Number : 48 Question Id : 30432910212 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

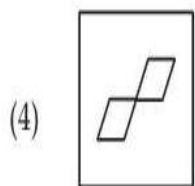
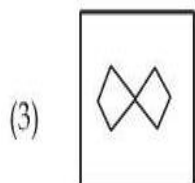
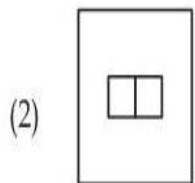
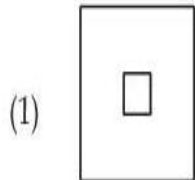
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

There is a definite relationship between figures A and B. Select the figure which has a similar relationship with C :



A B C D



Options :

30432940389. 1

30432940390. 2

30432940391. 3

30432940392. 4

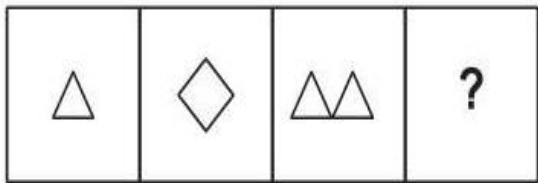
Question Number : 48 Question Id : 30432910212 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

चित्र A और B के बीच एक निश्चित सम्बन्ध है। वह विकल्प चुनिए जिसका C से वैसा ही सम्बन्ध है :



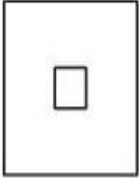
A

B

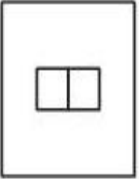
C

D

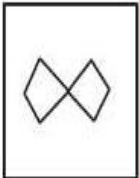
(1)



(2)



(3)



(4)



Options :

30432940389. 1

30432940390. 2

30432940391. 3

30432940392. 4

Question Number : 49 Question Id : 30432910213 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If ' - ' stands for ' + ', ' + ' stands for ' × ', ' × ' stands for ' - ', then which one of the following is not correct ?

- (1) $22 + 7 - 3 \times 9 = 148$
- (2) $33 \times 5 - 10 + 20 = 228$
- (3) $7 + 28 - 3 \times 52 = 127$
- (4) $44 - 9 + 6 \times 11 = 87$

Options :

30432940393. 1

30432940394. 2

30432940395. 3

30432940396. 4

Question Number : 49 Question Id : 30432910213 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि ' - ' का अर्थ ' + ' है, ' + ' का अर्थ ' × ' है, ' × ' का अर्थ ' - ' है, तो निम्नलिखित में से कौन सही नहीं है?

- (1) $22 + 7 - 3 \times 9 = 148$
- (2) $33 \times 5 - 10 + 20 = 228$
- (3) $7 + 28 - 3 \times 52 = 127$
- (4) $44 - 9 + 6 \times 11 = 87$

Options :

30432940393. 1

30432940394. 2

30432940395. 3

30432940396. 4

Question Number : 50 Question Id : 30432910214 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What can be the numerical code of 'Juice' in a certain code given that :

- (I) The code for 'give me Juice' is 719
 - (II) The code for 'you can bring Juice for me' is 574186
- (1) 4
 - (2) 6
 - (3) 7
 - (4) 8

Options :

30432940397. 1

30432940398. 2

30432940399. 3

30432940400. 4

Question Number : 50 Question Id : 30432910214 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक कूट में 'जूस' का संख्यात्मक कूट क्या हो सकता है यदि निम्न दिया गया है :

- (I) 'गिव मी जूस' का कूट है 719
 - (II) 'यू कैन ब्रिंग जूस फॉर मी' का कूट है 574186
- (1) 4
 - (2) 6
 - (3) 7
 - (4) 8

Options :

30432940397. 1

30432940398. 2

30432940399. 3

30432940400. 4

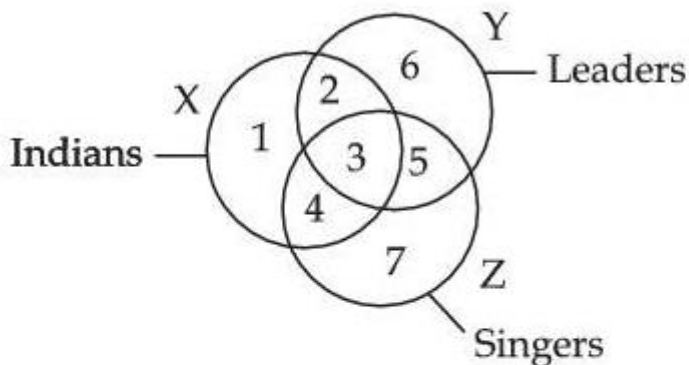
Question Number : 51 Question Id : 30432910215 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Study the following figure carefully and answer the question.



Which region denotes Indian leaders who are not singers ?

- (1) 2
- (2) 3
- (3) 4
- (4) 5

Options :

30432940401. 1

30432940402. 2

30432940403. 3

30432940404. 4

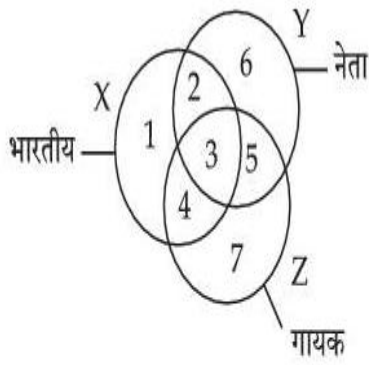
Question Number : 51 Question Id : 30432910215 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नांकित आकृति को ध्यानपूर्वक पढ़िए और प्रश्न का उत्तर दीजिए।



उपर्युक्त आकृति (ओरख) के आधार पर ज्ञात कीजिए कि किस क्षेत्र में उन भारतीय नेताओं को निरूपित किया गया है जो गायक नहीं हैं?

- (1) 2
- (2) 3
- (3) 4
- (4) 5

Options :

- 30432940401. 1
- 30432940402. 2
- 30432940403. 3
- 30432940404. 4

Question Number : 52 Question Id : 30432910216 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The month of January had exactly four Thursdays and four Mondays. Then January 1 of that year was a :

- (1) Wednesday
- (2) Friday
- (3) Saturday
- (4) Sunday

Options :

- 30432940405. 1
- 30432940406. 2

30432940407. 3

30432940408. 4

Question Number : 52 Question Id : 30432910216 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

जनवरी के महीने में ठीक चार बृहस्पतिवार और चार सोमवार थे, तो उस वर्ष का जनवरी 1 _____ था।

(1) बुधवार

(2) शुक्रवार

(3) शनिवार

(4) रविवार

Options :

30432940405. 1

30432940406. 2

30432940407. 3

30432940408. 4

Question Number : 53 Question Id : 30432910217 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A statement is given followed by two conclusions numbered (I) and (II).

Statement : Morning walks are good for health.

Conclusions : (I) All healthy people go for morning walk.
(II) Evening walks are not good for health.

Read the above statement and conclusions carefully and decide which conclusions follow the given statement :

- (1) Only Conclusion (I) follows
- (2) Only Conclusion (II) follows
- (3) Either (I) or (II) follows
- (4) Neither (I) nor (II) follows

Options :

30432940409. 1

30432940410. 2

30432940411. 3

30432940412. 4

Question Number : 53 Question Id : 30432910217 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दिए गए एक कथन के बाद दो निष्कर्ष संख्या (I) और (II) दिए गए हैं।

कथन : सुबह की सैर स्वास्थ्य के लिए अच्छी होती है।

निष्कर्ष : (I) सभी स्वस्थ व्यक्ति सुबह की सैर के लिए जाते हैं।
(II) शाम की सैर स्वास्थ्य के लिए अच्छी नहीं होती है।

उपरोक्त कथन और निष्कर्षों को ध्यान से पढ़िए और सही विकल्प चुनिए।

- (1) केवल निष्कर्ष (I) सही है
- (2) केवल निष्कर्ष (II) सही है
- (3) या तो (I) या (II) सही है
- (4) न तो (I) नहीं (II) सही है

Options :

30432940409. 1

30432940410. 2

30432940411. 3

30432940412. 4

Question Number : 54 Question Id : 30432910218 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What will be the difference between the first digit of the highest number as well as that of the lowest number after the position of the first two digits in each number are interchanged ?

156, 273, 894, 738, 429

- (1) 0
- (2) 5
- (3) 9
- (4) 7

Options :

30432940413. 1

30432940414. 2

30432940415. 3

30432940416. 4

Question Number : 54 Question Id : 30432910218 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सबसे बड़ी और सबसे छोटी संख्या के पहले अंक के बीच का अन्तर क्या होगा यदि प्रत्येक संख्या में पहले दो अंकों की जगह को अदला-बदली कर दी जाए :

156, 273, 894, 738, 429

- (1) 0
- (2) 5
- (3) 9
- (4) 7

Options :

30432940413. 1

30432940414. 2

30432940415. 3

30432940416. 4

Question Number : 55 Question Id : 30432910219 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Ajay gets into the elevator at the 11th floor of a building and rides up at the rate of 57 floors per minute. At the same time Vijay gets into another an elevator at the 51st floor of the same building and rides down at the rate of 63 floors per minute. If they continue travelling at these rates, then at which floor will they cross ?

(1) 28

(2) 30

(3) 34

(4) 37

Options :

30432940417. 1

30432940418. 2

30432940419. 3

30432940420. 4

Question Number : 55 Question Id : 30432910219 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

अजय एक भवन की लिफ्ट में 11वीं मंजिल पर चढ़ता है और प्रति मिनट 57 मंजिल की दर से ऊपर जाता है। इसी समय विजय उसी भवन में दूसरा लिफ्ट में 51वें मंजिल पर चढ़ता है और प्रति मिनट 63 मंजिल की दर से नीचे आता है। यदि वे इन्हीं दरों पर यात्रा जारी रखते हैं तो किस मंजिल पर वे एक दूसरे को पार करेंगे ?

- (1) 28
- (2) 30
- (3) 34
- (4) 37

Options :

30432940417. 1
30432940418. 2
30432940419. 3
30432940420. 4

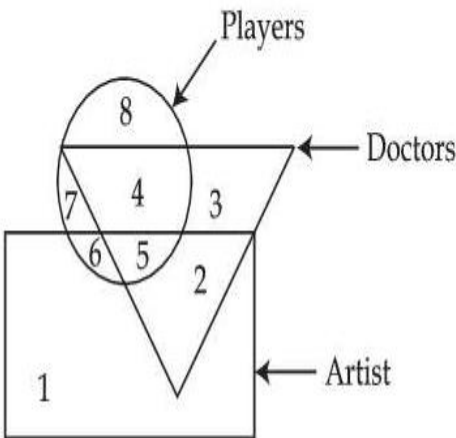
Question Number : 56 Question Id : 30432910220 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following figure, the triangles represents doctors, the circle represents players and the rectangle represents artists.



Which numbered space in the above figure represents doctors who are also players and artists ?

- (1) 2
- (2) 4
- (3) 6
- (4) 5

Options :

30432940421. 1

30432940422. 2

30432940423. 3

30432940424. 4

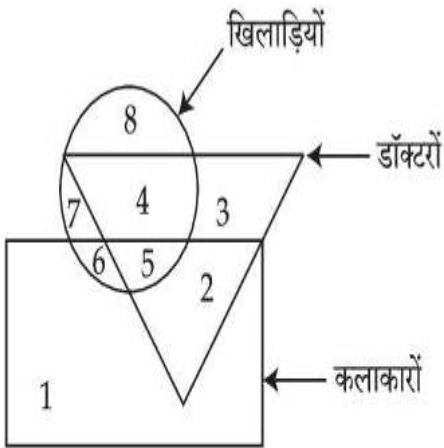
Question Number : 56 Question Id : 30432910220 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित आकृति में त्रिभुज डॉक्टरों को दर्शाता है, वृत्त खिलाड़ियों को दर्शाता है और आयत कलाकारों को दर्शाता है।



उक्त आकृति के कौन सी संख्या वाला स्थान डॉक्टरों को दर्शाता है, जो खिलाड़ी और कलाकार भी है?

(1) 2

(2) 4

(3) 6

(4) 5

Options :

30432940421. 1

30432940422. 2

30432940423. 3

30432940424. 4

Question Number : 57 Question Id : 30432910221 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a certain code language 'sin mee tei' means 'you are good' 'mee bin nee' means 'good and bad'. 'bin fee tei' means 'They are bad', then how will you write 'They are good' in the same language ?

- (1) fee mee sin
- (2) fee tei bin
- (3) fee tei mee
- (4) fee bin sin

Options :

30432940425. 1

30432940426. 2

30432940427. 3

30432940428. 4

Question Number : 57 Question Id : 30432910221 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक कूट भाषा में 'sin mee tei' का अर्थ होता है, 'आप अच्छे हैं', 'mee bin nee' का अर्थ 'अच्छे और बुरे' होता है। 'bin fee tei' का अर्थ होता है, 'वे बुरे हैं'। तो आप उसी भाषा में कैसे लिखेंगे कि 'वे अच्छे हैं'?

- (1) fee mee sin
- (2) fee tei bin
- (3) fee tei mee
- (4) fee bin sin

Options :

30432940425. 1

30432940426. 2

30432940427. 3

30432940428. 4

Question Number : 58 Question Id : 30432910222 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following letter series, some of the letters are missing which are given in that order as one of the given alternatives. Choose the correct alternative.

aab_dda_bccdaa_bc_aa

- (1) c b d a
- (2) c a b d
- (3) c a d b
- (4) a c b d

Options :

30432940429. 1

30432940430. 2

30432940431. 3

30432940432. 4

Question Number : 58 Question Id : 30432910222 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित वर्ण श्रृंखला में, कुछ अक्षर लुप्त हैं जिन्हें नीचे दिए गए विकल्पों में से एक में उसी क्रम में दिया गया है। सही विकल्प को चुनिए।

aab_dda_bccdaa_bc_aa

- (1) c b d a
- (2) c a b d
- (3) c a d b
- (4) a c b d

Options :

30432940429. 1

30432940430. 2

30432940431. 3

30432940432. 4

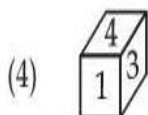
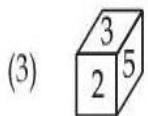
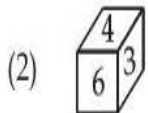
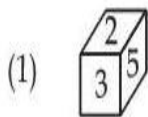
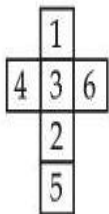
Question Number : 59 Question Id : 30432910223 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct alternative which will truly represent the position of the cube made from the sheet given below :



Options :

30432940433. 1

30432940434. 2

30432940435. 3

30432940436. 4

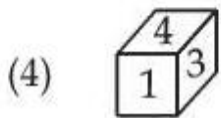
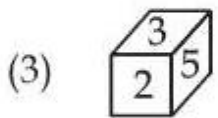
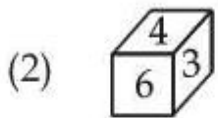
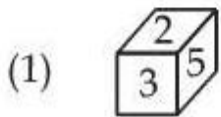
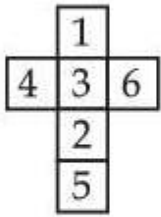
Question Number : 59 Question Id : 30432910223 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सही विकल्प चुनिए जो नीचे दी गई चादर से बने घन की सही स्थिति दर्शाता है :



Options :

30432940433. 1

30432940434. 2

30432940435. 3

30432940436. 4

Question Number : 60 Question Id : 30432910224 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the alternative that will replace the question mark to complete the series :

2, 8, 26, 80, ____, 728

- (1) 364
- (2) 242
- (3) 186
- (4) 114

Options :

30432940437. 1

30432940438. 2

30432940439. 3

30432940440. 4

Question Number : 60 Question Id : 30432910224 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

उस विकल्प को चुनिए जो प्रश्न चिह्न को प्रतिस्थापित करेगा।

2, 8, 26, 80, ____, 728

- (1) 364
- (2) 242
- (3) 186
- (4) 114

Options :

30432940437. 1

30432940438. 2

30432940439. 3

30432940440. 4

Question Number : 61 Question Id : 30432910225 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Each of the alphabets given below represents a digit from 0 to 9. No digit is represented by more than one alphabet and vice-versa. If $C = 4$

$$\begin{array}{r} \begin{array}{ccc} A & B & C \\ C & G & B \end{array} \\ \hline D \quad B \quad G \quad C \end{array}$$

Then find the value of $(A+B) \times C - D$

- (1) 16
- (2) 18
- (3) 23
- (4) 27

Options :

30432940441. 1

30432940442. 2

30432940443. 3

30432940444. 4

Question Number : 61 Question Id : 30432910225 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

नीचे दिए गए प्रत्येक अक्षर 0 से 9 तक एक अंक को निरूपित करता है, कोई भी अंक एक से अधिक अक्षर और विलोमतः को निरूपित नहीं करता है। $C = 4$

$$\begin{array}{r} \begin{array}{ccc} A & B & C \\ C & G & B \end{array} \\ \hline D \quad B \quad G \quad C \end{array}$$

$(A+B) \times C - D$ का मान बताइए :

- (1) 16
- (2) 18
- (3) 23
- (4) 27

Options :

30432940441. 1

30432940442. 2

30432940443. 3

30432940444. 4

Question Number : 62 Question Id : 30432910226 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct alternative that will complete the series.

SQP, RSN, QUL, PWJ, ...?

(1) OXH

(2) OYG

(3) OYH

(4) PYH

Options :

30432940445. 1

30432940446. 2

30432940447. 3

30432940448. 4

Question Number : 62 Question Id : 30432910226 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से सही विकल्प चुनिए जो श्रृंखला को पूरा करता है।

SQP, RSN, QUL, PWJ, ...?

- (1) OXH
- (2) OYG
- (3) OYH
- (4) PYH

Options :

30432940445. 1

30432940446. 2

30432940447. 3

30432940448. 4

Question Number : 63 Question Id : 30432910227 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

There is a group of five persons A, B, C, D and E. One of them is a Professor, one is a Scientist, one is a Writer, one is a Businessman and one is Lawyer. Three of them A, C and Lawyer prefer vegetarian food to non-vegetarian food and two of them - B and the Writer prefer non-vegetarian food to vegetarian food. The Businessman D and A are friends to one another but two of them prefer non-vegetarian food to vegetarian food. The Professor is C's brother. Which of the following is true ?

- (1) C is a Professor and prefers vegetarian food
- (2) D is a Businessman and prefers non-vegetarian food
- (3) A is a Professor and prefers vegetarian food
- (4) B is a Scientist and prefers non-vegetarian food

Options :

30432940449. 1

30432940450. 2

30432940451. 3

30432940452. 4

Question Number : 63 Question Id : 30432910227 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

पाँच व्यक्ति A, B, C, D और E का एक समूह है, उनमें से एक प्रोफेसर है, एक वैज्ञानिक है, एक लेखक है, एक व्यवसायी है और एक वकील है। उनमें से तीन A, C और वकील मांसाहारी भोजन के बजाय शाकाहारी भोजन पसंद करते हैं। उनमें से दो-B और लेखक शाकाहारी भोजन के बजाय मांसाहारी भोजन पसंद करते हैं। व्यवसायी, D तथा A एक दूसरे के दोस्त हैं लेकिन उनमें से दो शाकाहारी भोजन के बजाय मांसाहारी भोजन पसंद करते हैं। प्रोफेसर, C का भाई है। निम्नलिखित में से कौन सही है।

- (1) C प्रोफेसर है और शाकाहारी भोजन पसंद करते हैं।
- (2) D व्यवसायी है और मांसाहारी भोजन पसंद करते हैं।
- (3) A प्रोफेसर है और शाकाहारी भोजन पसंद करते हैं।
- (4) B वैज्ञानिक है और मांसाहारी भोजन पसंद करते हैं।

Options :

30432940449. 1

30432940450. 2

30432940451. 3

30432940452. 4

Question Number : 64 Question Id : 30432910228 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Rishi is thirteenth from the front in a row of boys. There are thrice as many behind him as there are in front. How many boys are there between Rishi and the seventh boy from the end of the row ?

- (1) 20
- (2) 36
- (3) 30
- (4) 29

Options :

30432940453. 1

30432940454. 2

30432940455. 3

30432940456. 4

Question Number : 64 Question Id : 30432910228 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लड़कों के एक पंक्ति में ऋषि आगे से तेरहवां है। उसके जितने आगे हैं उससे तीन गुणा पीछे हैं। पंक्ति में ऋषि और अंत से सातवें लड़के के बीच कितने लड़के हैं?

- (1) 20
- (2) 36
- (3) 30
- (4) 29

Options :

30432940453. 1

30432940454. 2

30432940455. 3

30432940456. 4

Question Number : 65 Question Id : 30432910229 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A cube is coloured pink on one face, brown on the opposite face, orange on another face and black on a face adjacent to the orange face. The other two faces are left uncoloured. It is then cut into 125 smaller cubes of equal size. How many cubes are coloured pink on one face and have the remaining faces uncoloured ?

- (1) 12
- (2) 8
- (3) 24
- (4) 16

Options :

30432940457. 1

30432940458. 2

30432940459. 3

30432940460. 4

Question Number : 65 Question Id : 30432910229 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी घन के एक फलक को गुलाबी रंग से, इसके सामने के फलक को भूरे रंग से, दूसरे फलक को नारंगी रंग से एवं नारंगी रंग वाले फलक के निकटस्थ फलक को काले रंग से रंगा गया है। अन्य दो फलकों को नहीं रंगा गया है। तत्पश्चात इसे समान आकार वाले 125 छोटे-छोटे घनों में काटा जाता है। कितने घनों के एक फलक को गुलाबी रंग से तथा उसके शेष फलकों को बिना रंगे छोड़ा गया है?

(1) 12

(2) 8

(3) 24

(4) 16

Options :

30432940457. 1

30432940458. 2

30432940459. 3

30432940460. 4

Mathematical Ability

Section Id : 304329340

Section Number : 3

Section type : Online

Mandatory or Optional : Mandatory

Number of Questions : 35

Number of Questions to be attempted : 35

Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329430
Question Shuffling Allowed :	Yes
Is Section Default? :	null

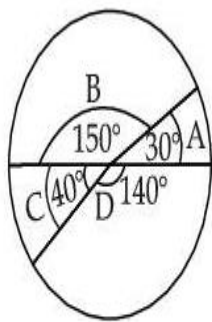
Question Number : 66 Question Id : 30432910230 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the following pie-diagram and table. Total population of the four States is 20 Crores.



States	Men : Women	Literate : Illiterate
A	3 : 2	5 : 3
B	4 : 3	4 : 3
C	5 : 3	5 : 4
D	4 : 2	3 : 2

What is the total number of literate persons in States B and C (approximately) :

- (1) 3.95 Crores
- (2) 4.85 Crores
- (3) 5.99 Crores
- (4) 6.15 Crores

Options :

30432940461. 1

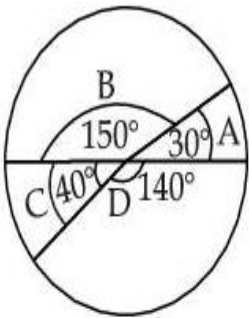
30432940462. 2

30432940463. 3

30432940464. 4

Question Number : 66 Question Id : 30432910230 Question Type : MCQ Option Shuffling : No**Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A****Minimum Instruction Time : 0****Correct Marks : 2 Wrong Marks : 0.5**

निम्न वृत्त चार्ट व तालिका पर विचार कीजिए। दिए गए चार राज्यों की कुल जनसंख्या 20 करोड़ है।



राज्य	पुरुष : महिला	साक्षर : निरक्षर
A	3 : 2	5 : 3
B	4 : 3	4 : 3
C	5 : 3	5 : 4
D	4 : 2	3 : 2

राज्य B व C में कुल साक्षर जनसंख्या (लगभग) क्या है?

- (1) 3.95 करोड़
- (2) 4.85 करोड़
- (3) 5.99 करोड़
- (4) 6.15 करोड़

Options :

30432940461. 1

30432940462. 2

30432940463. 3

30432940464. 4

Question Number : 67 Question Id : 30432910231 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

The following table gives the percentage distribution of population of five states, P, Q, R, S and T on the basis of poverty line and also on the basis of Sex.

Study the table and answer the following question :

States	Percentage of population below poverty line	Proportion of Males and Femals	
		Below Poverty line (M : F)	Above Poverty line (M : F)
P	35	5 : 6	6 : 7
Q	25	3 : 5	4 : 5
R	24	1 : 2	2 : 3
S	19	3 : 2	4 : 3
T	15	5 : 3	3 : 2

If the male population above poverty line for State R is 1.9 million, then the total population of State R is :

- (1) 6.25 million
- (2) 5.35 million
- (3) 4.85 million
- (4) 4.5 million

Options :

30432940465. 1

30432940466. 2

30432940467. 3

30432940468. 4

Question Number : 67 Question Id : 30432910231 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित सारणी में पाँच राज्यों P, Q, R, S तथा T में गरीबी रेखा के आधार पर तथा लिंग के आधार पर जनसंख्या-वितरण का प्रतिशत दिया गया है।

सारणी को सावधानीपूर्वक पढ़िए तथा निम्नलिखित प्रश्न का उत्तर दीजिए :

राज्य	गरीबी रेखा के नीचे की जनसंख्या का प्रतिशत	पुरुषों तथा स्त्रियों का अनुपात	
		गरीबी रेखा के नीचे (पुरुष : स्त्री)	गरीबी रेखा के ऊपर (पुरुष : स्त्री)
P	35	5 : 6	6 : 7
Q	25	3 : 5	4 : 5
R	24	1 : 2	2 : 3
S	19	3 : 2	4 : 3
T	15	5 : 3	3 : 2

यदि राज्य R में गरीबी रेखा के ऊपर पुरुषों की जनसंख्या 1.9 मिलियन हो, तो राज्य R की कुल जनसंख्या है :

- (1) 6.25 मिलियन
- (2) 5.35 मिलियन
- (3) 4.85 मिलियन
- (4) 4.5 मिलियन

Options :

30432940465. 1
30432940466. 2
30432940467. 3
30432940468. 4

Question Number : 68 Question Id : 30432910232 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Vipul covered 40 km at a speed of 10 km/h by a cycle, 25 km at 5 km/h on foot and another 100 km at 50 km/h by bus. What is his average speed for the whole journey (in km/h) ?

- (1) 11
- (2) 15
- (3) 12.5
- (4) 13.8

Options :

30432940469. 1

30432940470. 2

30432940471. 3

30432940472. 4

Question Number : 68 Question Id : 30432910232 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विपुल 10 km/h की चाल से साइकिल द्वारा 40 km तथा 5 km/h की चाल से पैदल 25 km तथा 50 km/h की चाल से बस द्वारा 100 km की दूरी तय करता है। पूरी यात्रा की औसत चाल (km/h में) है :

- (1) 11
- (2) 15
- (3) 12.5
- (4) 13.8

Options :

30432940469. 1

30432940470. 2

30432940471. 3

30432940472. 4

Question Number : 69 Question Id : 30432910233 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A train P crosses a stationary train Q in 40 seconds and a pole in 15 seconds. If the length of train P is 270 m, then what is the length of train Q ?

- (1) 400 m
- (2) 420 m
- (3) 435 m
- (4) 450 m

Options :

30432940473. 1

30432940474. 2

30432940475. 3

30432940476. 4

Question Number : 69 Question Id : 30432910233 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

रेलगाड़ी P किसी स्थिर रेलगाड़ी Q को 40 सेकंड में तथा एक खंभे को 15 सेकंड में पार करती है। यदि रेलगाड़ी P की लंबाई 270 m हो, तो रेलगाड़ी Q की लंबाई कितनी है ?

- (1) 400 m
- (2) 420 m
- (3) 435 m
- (4) 450 m

Options :

30432940473. 1

30432940474. 2

30432940475. 3

30432940476. 4

Question Number : 70 Question Id : 30432910234 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two cars start together from the same place and move in the same direction. The first car moves with a uniform speed of 10 km/h. The second car moves at a speed of 8 km/h in the first hour and increase the speed by $\frac{1}{2}$ km/h each succeeding hour. After how many hours will the second car overtake the first ?

- (1) 5 h
- (2) 7 h
- (3) 8 h
- (4) 9 h

Options :

30432940477. 1

30432940478. 2

30432940479. 3

30432940480. 4

Question Number : 70 Question Id : 30432910234 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दो कारें एक ही स्थान से एक ही दिशा में चल रही हैं। पहली कार 10 km/h की एक समान चाल से चल रही है। दूसरी कार पहले घंटे में 8 km/h की चाल से चलती है तथा तत्पश्चात प्रत्येक अगले घंटे में अपनी चाल $\frac{1}{2}$ km/h की दर से बढ़ा देती है। दूसरी कार कितने समय में पहली कार से आगे निकल जाएगी ?

- (1) 5 h
- (2) 7 h
- (3) 8 h
- (4) 9 h

Options :

30432940477. 1

30432940478. 2

30432940479. 3

30432940480. 4

Question Number : 71 Question Id : 30432910235 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A square park is surrounded by a path of uniform width 2 metres all around it. If the area of the path is 288 sq. metre, then the perimeter of the park is :

- (1) 36 m
- (2) 72 m
- (3) 136 m
- (4) 108 m

Options :

30432940481. 1

30432940482. 2

30432940483. 3

30432940484. 4

Question Number : 71 Question Id : 30432910235 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक वर्गाकार पार्क चारों तरफ से 2 मीटर चौड़े मार्ग से घिरा है। मार्ग का क्षेत्रफल 288 वर्ग मीटर है। पार्क की परिधि कितनी है?

- (1) 36 मी.
- (2) 72 मी.
- (3) 136 मी.
- (4) 108 मी.

Options :

30432940481. 1

30432940482. 2

30432940483. 3

30432940484. 4

Question Number : 72 Question Id : 30432910236 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A solid is hemispherical at the bottom and conical above. If the surface areas of the two parts are equal, then the ratio of radius and height of this conical part of the solid, is :

(1) $\sqrt{3}:1$

(2) $1:\sqrt{3}$

(3) $1:3$

(4) $3:1$

Options :

30432940485. 1

30432940486. 2

30432940487. 3

30432940488. 4

Question Number : 72 Question Id : 30432910236 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कोई ठोस पेंदी में अर्धगोलीय तथा ऊपर से शंक्वाकार है। यदि दोनों भागों का पृष्ठीय क्षेत्रफल समान है, तो ठोस के शंक्वाकार भाग की त्रिज्या तथा ऊंचाई का अनुपात है :

(1) $\sqrt{3}:1$

(2) $1:\sqrt{3}$

(3) $1:3$

(4) $3:1$

Options :

30432940485. 1

30432940486. 2

30432940487. 3

30432940488. 4

Question Number : 73 Question Id : 30432910237 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The area of sector of a circle of radius 36 cm is $72\pi \text{ cm}^2$. The length of the arc of the sector is :

(1) $4\pi \text{ cm}$

(2) $3\pi \text{ cm}$

(3) $2\pi \text{ cm}$

(4) $\pi \text{ cm}$

Options :

30432940489. 1

30432940490. 2

30432940491. 3

30432940492. 4

Question Number : 73 Question Id : 30432910237 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

36 cm त्रिज्या वाले वृत्त के त्रिज्यखंड का क्षेत्रफल $72\pi \text{ cm}^2$ है। इस त्रिज्यखंड की चाप की लंबाई है :

- (1) $4\pi \text{ cm}$
- (2) $3\pi \text{ cm}$
- (3) $2\pi \text{ cm}$
- (4) $\pi \text{ cm}$

Options :

30432940489. 1

30432940490. 2

30432940491. 3

30432940492. 4

Question Number : 74 Question Id : 30432910238 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a mixture of 80 litres, the ratio of water and milk is 3 : 1. What amount of milk must be added to make the ratio of water and milk 2 : 3 ?

- (1) 80 litre
- (2) 70 litre
- (3) 60 litre
- (4) 90 litre

Options :

30432940493. 1

30432940494. 2

30432940495. 3

30432940496. 4

Question Number : 74 Question Id : 30432910238 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी 80 लीटर मिश्रण में पानी तथा दूध का अनुपात 3 : 1 है। इसमें कितनी मात्रा में दूध मिलाया जाए कि पानी तथा दूध का अनुपात 2 : 3 हो जाए ?

- (1) 80 लीटर
- (2) 70 लीटर
- (3) 60 लीटर
- (4) 90 लीटर

Options :

30432940493. 1

30432940494. 2

30432940495. 3

30432940496. 4

Question Number : 75 Question Id : 30432910239 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

At what rate percent per annum of compound interest will ₹ 1600 amount to ₹ 1852.20 in 3 years ?

- (1) 3%
- (2) 5%
- (3) 8%
- (4) 10%

Options :

30432940497. 1

30432940498. 2

30432940499. 3

30432940500. 4

Question Number : 75 Question Id : 30432910239 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

₹ 1600 की धनराशि चक्रवृद्धि ब्याज की कितने प्रतिशत वार्षिक दर से 3 वर्षों में ₹ 1852.20 हो जाएगी ?

- (1) 3%
- (2) 5%
- (3) 8%
- (4) 10%

Options :

30432940497. 1

30432940498. 2

30432940499. 3

30432940500. 4

Question Number : 76 Question Id : 30432910240 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The simple interest on a certain sum for 8 months at 4% per annum is ₹ 129 less than the simple interest on the same sum for 15 months at 5% per annum. What is the sum ?

- (1) ₹ 2400
- (2) ₹ 2580
- (3) ₹ 3600
- (4) ₹ 3680

Options :

30432940501. 1

30432940502. 2

30432940503. 3

30432940504. 4

Question Number : 76 Question Id : 30432910240 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी धनराशि का साधारण ब्याज की 4% वार्षिक दर से 8 माह का ब्याज उसी राशि के 5% दर से 15 माह के ब्याज से 129 रुपये कम है। वह धनराशि है :

- (1) ₹ 2400
- (2) ₹ 2580
- (3) ₹ 3600
- (4) ₹ 3680

Options :

30432940501. 1

30432940502. 2

30432940503. 3

30432940504. 4

Question Number : 77 Question Id : 30432910241 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A person invested a sum of ₹ 20,000 on simple interest at 10% and another sum on simple interest at 15%. Both the sums were invested for a period of one year and the interest earned after one year was 14% of the total sum invested. How much total investment was made ?

- (1) ₹ 80,000
- (2) ₹ 85,000
- (3) ₹ 95,000
- (4) ₹ 1,00,000

Options :

30432940505. 1

30432940506. 2

30432940507. 3

30432940508. 4

Question Number : 77 Question Id : 30432910241 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक व्यक्ति ने ₹ 20,000 की राशि साधारण ब्याज की 10% दर पर और एक अन्य राशि साधारण ब्याज की 15% दर पर एक वर्ष के लिए निवेश किया। एक वर्ष के पश्चात कुल ब्याज कुल निवेश का 14% मिला। कुल कितनी राशि का निवेश किया गया ?

- (1) ₹ 80,000
- (2) ₹ 85,000
- (3) ₹ 95,000
- (4) ₹ 1,00,000

Options :

30432940505. 1

30432940506. 2

30432940507. 3

30432940508. 4

Question Number : 78 Question Id : 30432910242 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

On compound interest a sum of ₹ 400 amounts to ₹ 441 in 2 years. What will be its amount after 2 years if the rate of interest is enhanced by 5% ?

- (1) ₹ 482
- (2) ₹ 560
- (3) ₹ 512
- (4) ₹ 484

Options :

30432940509. 1

30432940510. 2

30432940511. 3

30432940512. 4

Question Number : 78 Question Id : 30432910242 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

चक्रवृद्धि ब्याज से ₹ 400 की धनराशि 2 वर्ष में बढ़कर ₹ 441 हो जाती है। यदि ब्याज की दर 5% बढ़ा दी जाए तो यह धनराशि 2 वर्षों बाद कितनी हो जाएगी ?

- (1) ₹ 482
- (2) ₹ 560
- (3) ₹ 512
- (4) ₹ 484

Options :

30432940509. 1

30432940510. 2

30432940511. 3

30432940512. 4

Question Number : 79 Question Id : 30432910243 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A merchant marked the price on his goods 20% more than their cost price and allows a discount of 15%. His profit percent is :

- (1) 2%
- (2) 4%
- (3) 6%
- (4) 5%

Options :

30432940513. 1

30432940514. 2

30432940515. 3

30432940516. 4

Question Number : 79 Question Id : 30432910243 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कोई व्यापारी अपने माल के लागत मूल्य से 20% अधिक मूल्य अंकित करता है तथा 15% का बट्टा देता है। उसका लाभ प्रतिशत है :

- (1) 2%
- (2) 4%
- (3) 6%
- (4) 5%

Options :

30432940513. 1

30432940514. 2

30432940515. 3

30432940516. 4

Question Number : 80 Question Id : 30432910244 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two successive discounts of 20% and 10% are equivalent to a single discount of :

- (1) 32%
- (2) 25%
- (3) 30%
- (4) 28%

Options :

30432940517. 1

30432940518. 2

30432940519. 3

30432940520. 4

Question Number : 80 Question Id : 30432910244 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दो क्रमिक बट्टों 20% तथा 10% का समतुल्य एक बट्टा होगा :

- (1) 32%
- (2) 25%
- (3) 30%
- (4) 28%

Options :

30432940517. 1

30432940518. 2

30432940519. 3

30432940520. 4

Question Number : 81 Question Id : 30432910245 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The average of first 20 multiples of 8 is :

- (1) 76
- (2) 80
- (3) 82
- (4) 84

Options :

30432940521. 1

30432940522. 2

30432940523. 3

30432940524. 4

Question Number : 81 Question Id : 30432910245 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संख्या 8 के प्रथम 20 गुणजों का औसत है :

- (1) 76
- (2) 80
- (3) 82
- (4) 84

Options :

30432940521. 1

30432940522. 2

30432940523. 3

30432940524. 4

Question Number : 82 Question Id : 30432910246 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If A's salary is 30% less than that of B, then how much percent is B's salary more than that of A ?

- (1) $42\frac{6}{7}$
- (2) $44\frac{6}{7}$
- (3) $46\frac{6}{7}$
- (4) $23\frac{1}{13}$

Options :

30432940525. 1

30432940526. 2

30432940527. 3

30432940528. 4

Question Number : 82 Question Id : 30432910246 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि A का वेतन B के वेतन से 30% कम है तो B का वेतन A के वेतन से कितने प्रतिशत अधिक है ?

(1) $42\frac{6}{7}$

(2) $44\frac{6}{7}$

(3) $46\frac{6}{7}$

(4) $23\frac{1}{13}$

Options :

30432940525. 1

30432940526. 2

30432940527. 3

30432940528. 4

Question Number : 83 Question Id : 30432910247 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The average age of Sudha and Shyama is 26 years, the average age of Shyama and Parveen is 25 years, and the average age of Parveen and Sudha is 30 years. What is the average age of the three ladies ?

(1) 27 years

(2) 26 years

(3) 28 years

(4) 29 years

Options :

30432940529. 1

30432940530. 2

30432940531. 3

30432940532. 4

Question Number : 83 Question Id : 30432910247 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सुधा तथा श्यामा की औसत आयु 26 वर्ष है, श्यामा तथा प्रवीण की औसत आयु 25 वर्ष है, प्रवीण तथा सुधा की औसत आयु 30 वर्ष है। इन तीनों महिलाओं की औसत आयु क्या है?

(1) 27 वर्ष

(2) 26 वर्ष

(3) 28 वर्ष

(4) 29 वर्ष

Options :

30432940529. 1

30432940530. 2

30432940531. 3

30432940532. 4

Question Number : 84 Question Id : 30432910248 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A student has an average of 40 marks in four papers. How much should she score in the fifth paper so that her average score in five papers is 45 ?

- (1) 60
- (2) 65
- (3) 70
- (4) 80

Options :

30432940533. 1

30432940534. 2

30432940535. 3

30432940536. 4

Question Number : 84 Question Id : 30432910248 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी विद्यार्थी के चार विषयों का औसत प्राप्तांक 40 है। उसे पाँचवें विषय में कितने अंक पाने होंगे ताकि पाँचों विषयों का औसत प्राप्तांक 45 हो जाए ?

- (1) 60
- (2) 65
- (3) 70
- (4) 80

Options :

30432940533. 1

30432940534. 2

30432940535. 3

30432940536. 4

Question Number : 85 Question Id : 30432910249 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A fruit seller purchased 100 kg watermelon at the rate of ₹ 15/kg. He sold 50 kg watermelon at the rate of ₹ 19/kg. At what rate per kg should he sell the remaining watermelon to earn 30% profit on the whole ?

- (1) ₹ 20/kg
- (2) ₹ 21/kg
- (3) ₹ 22/kg
- (4) ₹ 25/kg

Options :

30432940537. 1

30432940538. 2

30432940539. 3

30432940540. 4

Question Number : 85 Question Id : 30432910249 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी फल विक्रेता ने ₹ 15/kg की दर से 100 kg तरबूज खरीदे। उसने 50 kg तरबूज ₹ 19/kg की दर से बेच दिये। उसे शेष तरबूजों को किस दर से बेचना चाहिए ताकि वह कुल मिलाकर 30% लाभ कमा सके ?

- (1) ₹ 20/kg
- (2) ₹ 21/kg
- (3) ₹ 22/kg
- (4) ₹ 25/kg

Options :

30432940537. 1

30432940538. 2

30432940539. 3

30432940540. 4

Question Number : 86 Question Id : 30432910250 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

One of the sides of a square is increased by 20% and the other side decreased by 20% to get a rectangle. The area of this rectangle will be what percent of the area of the square ?

- (1) 60%
- (2) 96%
- (3) 4%
- (4) 40%

Options :

- 30432940541. 1
- 30432940542. 2
- 30432940543. 3
- 30432940544. 4

Question Number : 86 Question Id : 30432910250 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि किसी वर्ग की भुजाओं में से एक भुजा 20% बढ़ाई जाती है और दूसरी भुजा 20% घटाई जाती है तो इस आयत का क्षेत्रफल वर्ग के क्षेत्रफल का कितना प्रतिशत होगा ?

- (1) 60%
- (2) 96%
- (3) 4%
- (4) 40%

Options :

- 30432940541. 1
- 30432940542. 2
- 30432940543. 3
- 30432940544. 4

Question Number : 87 Question Id : 30432910251 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two numbers are in the ratio 3 : 5. If 9 is subtracted from both the numbers, the resulting numbers are in the ratio 12 : 23. What is the original smaller number ?

- (1) 55
- (2) 49
- (3) 33
- (4) 27

Options :

30432940545. 1

30432940546. 2

30432940547. 3

30432940548. 4

Question Number : 87 Question Id : 30432910251 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दो संख्याओं का अनुपात 3 : 5 है। यदि दोनों संख्याओं में से 9 घटाया जाए, तो परिणामी संख्याओं का अनुपात 12 : 23 हो जाता है। मूल छोटी संख्या क्या है?

- (1) 55
- (2) 49
- (3) 33
- (4) 27

Options :

30432940545. 1

30432940546. 2

30432940547. 3

30432940548. 4

Question Number : 88 Question Id : 30432910252 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Ratio of the incomes of P, Q and R last year was 3 : 4 : 5. The Ratio of their individual incomes of the last year and this year are 4 : 5, 2 : 3 and 3 : 4 respectively. If the sum of their present incomes is ₹ 78,800, then find the present income of Q .

- (1) ₹ 18,000
- (2) ₹ 28,800
- (3) ₹ 32,000
- (4) ₹ 30,800

Options :

30432940549. 1

30432940550. 2

30432940551. 3

30432940552. 4

Question Number : 88 Question Id : 30432910252 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

गत वर्ष P, Q तथा R की आय का अनुपात 3 : 4 : 5 था। इनके गत वर्ष तथा इस वर्ष की वैयक्तिक आय के अनुपात क्रमशः 4 : 5, 2 : 3 तथा 3 : 4 हैं। यदि उनकी वर्तमान आय का योग ₹ 78,800 हो, तो Q की वर्तमान आय ज्ञात कीजिए।

- (1) ₹ 18,000
- (2) ₹ 28,800
- (3) ₹ 32,000
- (4) ₹ 30,800

Options :

30432940549. 1

30432940550. 2

30432940551. 3

30432940552. 4

Question Number : 89 Question Id : 30432910253 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The traffic lights at three different road crossings change after 24 seconds, 36 seconds and 54 seconds, respectively. If they, all change simultaneously at time (hr : minute : second) 10 : 15 : 00 am, then at what time will they again change simultaneously ?

- (1) 10 : 16 : 36
- (2) 10 : 17 : 36
- (3) 10 : 18 : 36
- (4) 10 : 20 : 36

Options :

30432940553. 1

30432940554. 2

30432940555. 3

30432940556. 4

Question Number : 89 Question Id : 30432910253 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सड़क के तीन भिन्न चौराहों पर ट्रैफिक लाइटें क्रमशः 24 सेकंड, 36 सेकंड तथा 54 सेकंड में बदलती हैं। यदि वे प्रातः 10 : 15 : 00 बजे (घंटा : मिनट : सेकंड) एक साथ बदलती हैं, तो वे फिर कब एक साथ बदलेंगी ?

- (1) 10 : 16 : 36
- (2) 10 : 17 : 36
- (3) 10 : 18 : 36
- (4) 10 : 20 : 36

Options :

30432940553. 1

30432940554. 2

30432940555. 3

30432940556. 4

Question Number : 90 Question Id : 30432910254 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

$\frac{1}{8}$ part of a pencil is black and $\frac{1}{2}$ part of the remaining pencil is white. In the remaining part the pencil is blue and length of this blue part is $3\frac{1}{2}$ cm; find the length of the pencil.

- (1) 9 cm
- (2) 8 cm
- (3) 7 cm
- (4) 6 cm

Options :

30432940557. 1

30432940558. 2

30432940559. 3

30432940560. 4

Question Number : 90 Question Id : 30432910254 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी पेंसिल का $\frac{1}{8}$ भाग काला है, तथा शेष पेंसिल का $\frac{1}{2}$ भाग सफेद है। यदि शेष भाग में पेंसिल नीली है तथा इस नीले भाग की लंबाई $3\frac{1}{2}$ cm हो, तो पेंसिल की लंबाई ज्ञात कीजिए।

- (1) 9 cm
- (2) 8 cm
- (3) 7 cm
- (4) 6 cm

Options :

30432940557. 1

30432940558. 2

30432940559. 3

30432940560. 4

Question Number : 91 Question Id : 30432910255 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the fractions : $\frac{31}{50}$, $\frac{1}{15}$, $\frac{1}{3}$ and $\frac{2}{5}$ lies between $\frac{3}{5}$ and $\frac{2}{3}$?

(1) $\frac{31}{50}$

(2) $\frac{1}{15}$

(3) $\frac{1}{3}$

(4) $\frac{2}{5}$

Options :

30432940561. 1

30432940562. 2

30432940563. 3

30432940564. 4

Question Number : 91 Question Id : 30432910255 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

$\frac{31}{50}, \frac{1}{15}, \frac{1}{3}$ और $\frac{2}{5}$ भिन्नों में से कौन सी भिन्न $\frac{3}{5}$ और $\frac{2}{3}$ के मध्य आती है?

(1) $\frac{31}{50}$

(2) $\frac{1}{15}$

(3) $\frac{1}{3}$

(4) $\frac{2}{5}$

Options :

30432940561. 1

30432940562. 2

30432940563. 3

30432940564. 4

Question Number : 92 Question Id : 30432910256 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A can do a piece of work in 60 days and B can do it in 75 days. They work together for 10 days and then B leaves. A alone continues the work for 6 days and after that C joins A. Remaining work is completed in 24 days. In how many days C alone can do the whole work ?

(1) 120

(2) 140

(3) 60

(4) 110

Options :

30432940565. 1

30432940566. 2

30432940567. 3

30432940568. 4

Question Number : 92 Question Id : 30432910256 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A किसी काम को 60 दिनों में तथा B 75 दिनों में कर सकता है। ये दोनों 10 दिनों तक एक साथ काम करते हैं, पत्पश्चात् B काम छोड़कर चला जाता है। A, 6 दिनों तक अकेले काम करता है और इसके बाद C भी A के साथ काम में जुट जाता है। शेष काम 24 दिनों में पूरा होता है। C अकेले इस काम को कितने दिनों में कर सकता है?

- (1) 120
- (2) 140
- (3) 60
- (4) 110

Options :

- 30432940565. 1
- 30432940566. 2
- 30432940567. 3
- 30432940568. 4

Question Number : 93 Question Id : 30432910257 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

10 men or 12 women can finish a piece of work in 10 days. In how many days can 15 men and 6 women working together complete the work ?

- (1) 7
- (2) 5
- (3) 8
- (4) 4

Options :

- 30432940569. 1
- 30432940570. 2
- 30432940571. 3

30432940572. 4

Question Number : 93 Question Id : 30432910257 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी काम को 10 पुरुष अथवा 12 महिलाएं 10 दिनों में पूरा कर सकते हैं। उसी काम को 15 पुरुष तथा 6 महिलाएं मिलकर कितने दिनों में पूरा कर पाएंगे ?

- (1) 7
- (2) 5
- (3) 8
- (4) 4

Options :

30432940569. 1

30432940570. 2

30432940571. 3

30432940572. 4

Question Number : 94 Question Id : 30432910258 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A and B can complete a work in 18 days, B and C in 24 days, and C and A in 36 days. In how many days C alone can complete the work ?

- (1) 56
- (2) 48
- (3) 144
- (4) 96

Options :

30432940573. 1

30432940574. 2

30432940575. 3

30432940576. 4

Question Number : 94 Question Id : 30432910258 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी काम को A और B मिलकर 18 दिनों में, B और C मिलकर 24 दिनों में, तथा C और A मिलकर 36 दिनों में पूरा कर सकते हैं। अकेले C उस काम को कितने दिनों में पूरा कर सकता है?

- (1) 56
- (2) 48
- (3) 144
- (4) 96

Options :

30432940573. 1

30432940574. 2

30432940575. 3

30432940576. 4

Question Number : 95 Question Id : 30432910259 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If the marked price of an item is 25% higher than its cost price and just 10% higher than its selling price, then what is the ratio of the cost price to the selling price ?

- (1) 25 : 22
- (2) 2 : 5
- (3) 5 : 2
- (4) 22 : 25

Options :

30432940577. 1

30432940578. 2

30432940579. 3

30432940580. 4

Question Number : 95 Question Id : 30432910259 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी वस्तु का अंकित मूल्य इसके क्रय मूल्य से 25% अधिक है तथा इसके विक्रय मूल्य से केवल 10% अधिक है। इस वस्तु के क्रय मूल्य तथा विक्रय मूल्य का अनुपात क्या है?

- (1) 25 : 22
- (2) 2 : 5
- (3) 5 : 2
- (4) 22 : 25

Options :

30432940577. 1

30432940578. 2

30432940579. 3

30432940580. 4

Question Number : 96 Question Id : 30432910260 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Cost price of article A is ₹ 200 more than the cost price of article B. Article A was sold at 10% loss and article B was sold at 25% profit. If the overall profit earned after selling both the articles is 4%, then what is the cost price of article B ?

- (1) ₹ 300
- (2) ₹ 400
- (3) ₹ 500
- (4) ₹ 600

Options :

30432940581. 1

30432940582. 2

30432940583. 3

30432940584. 4

Question Number : 96 Question Id : 30432910260 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक वस्तु A का क्रयमूल्य, B के क्रयमूल्य से ₹ 200 अधिक है। वस्तु A को 10% हानि पर और वस्तु B को 25% लाभ पर बेचा गया। यदि दोनों वस्तुओं को बेचने पर कुल मिलाकर 4% लाभ हुआ तो वस्तु B क्रयमूल्य क्या है?

- (1) ₹ 300
- (2) ₹ 400
- (3) ₹ 500
- (4) ₹ 600

Options :

30432940581. 1

30432940582. 2

30432940583. 3

30432940584. 4

Question Number : 97 Question Id : 30432910261 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

14 orange trees, 21 apple trees and 35 mango trees have to be planted in rows such that each row contains the same number of trees of one variety only. The minimum number of rows in which the trees may be planted is :

- (1) 30
- (2) 10
- (3) 7
- (4) 70

Options :

30432940585. 1

30432940586. 2

30432940587. 3

30432940588. 4

Question Number : 97 Question Id : 30432910261 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

14 संतरे के पेड़, 21 सेब के पेड़ तथा 35 आम के पेड़, पंक्तियों में इस प्रकार रोपे जाने हैं कि प्रत्येक पंक्ति में एक ही किस्म के पौधे हैं और उनकी संख्या समान हो तो पौधों को लगाये जाने की पंक्तियों की न्यूनतम संख्या है :

(1) 30

(2) 10

(3) 7

(4) 70

Options :

30432940585. 1

30432940586. 2

30432940587. 3

30432940588. 4

Question Number : 98 Question Id : 30432910262 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Anita's profit on an item is 30% of the selling price of the item. If she has purchased the item at ₹ 4,550/-, then what is her profit (in ₹) ?

- (1) ₹ 1,870
- (2) ₹ 2,058
- (3) ₹ 2,150
- (4) ₹ 1,950

Options :

30432940589. 1

30432940590. 2

30432940591. 3

30432940592. 4

Question Number : 98 Question Id : 30432910262 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

अनिता को किसी वस्तु के विक्रय मूल्य का 30% लाभ होता है। यदि उसने वह वस्तु ₹ 4,550/- में खरीदी है, तो उसका लाभ (₹ में) क्या है ?

- (1) ₹ 1,870
- (2) ₹ 2,058
- (3) ₹ 2,150
- (4) ₹ 1,950

Options :

30432940589. 1

30432940590. 2

30432940591. 3

30432940592. 4

Question Number : 99 Question Id : 30432910263 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the value of $7 - \frac{6}{1 + \frac{1}{2 + \frac{1}{3 + \frac{1}{4}}}}$?

(1) $\frac{121}{43}$

(2) $\frac{481}{43}$

(3) $\frac{112}{43}$

(4) $\frac{211}{43}$

Options :

30432940593. 1

30432940594. 2

30432940595. 3

30432940596. 4

Question Number : 99 Question Id : 30432910263 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

$7 - \frac{6}{1 + \frac{1}{2 + \frac{1}{3 + \frac{1}{4}}}}$ का मान क्या है ?

- (1) $\frac{121}{43}$
- (2) $\frac{481}{43}$
- (3) $\frac{112}{43}$
- (4) $\frac{211}{43}$

Options :

30432940593. 1

30432940594. 2

30432940595. 3

30432940596. 4

Question Number : 100 Question Id : 30432910264 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How many 3-digit numbers are completely divisible by 6 ?

- (1) 166
- (2) 151
- (3) 150
- (4) 149

Options :

30432940597. 1

30432940598. 2

30432940599. 3

30432940600. 4

Question Number : 100 Question Id : 30432910264 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

तीन अंकों वाली कितनी संख्याएं 6 से पूर्णतया विभाज्य हैं ?

(1) 166

(2) 151

(3) 150

(4) 149

Options :

30432940597. 1

30432940598. 2

30432940599. 3

30432940600. 4

English

Section Id :	304329341
Section Number :	4
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	26
Number of Questions to be attempted :	26
Section Marks :	60
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1

Sub-Section Id : 304329431

Question Shuffling Allowed : No

Is Section Default? : null

Question Id : 30432910265 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (101 to 105)

Question Label : Comprehension

Read the given passage and answer the question that follow :

The teaching and transmission of North Indian Classical Music is and long has been achieved by largely oral means. The raga and its structure, the often breathtaking intricacies of tala or rhythm and the incarnation of raga and tala as bandish or composition, are passed thus, between guru and shishya by word of mouth and direct demonstration, with no printed sheet of notated music, as it were acting as a go-between.

These days, especially with the middle-class having entered the domain of classical music and playing not a small part in ensuring the continuation of this ancient tradition, the tape recorder serves as a handy technological slave and preserves, from oblivion, the vanishing, elusive moment of oral transmission. Hoary gurus, too, have seen the advantage of this device and increasingly use it as an aid to instruct their pupils; in place of the shawls and other traditional objects that used to pass from shishya to guru in the past, as a token of regard of the former for the latter, it is not unusual, today, to see cassettes changing hands.

Part of my education in North Indian Classical Music was conducted via this rather ugly but beneficial rectangle of plastic, which I carried with me to England when I was an undergraduate. One cassette had stored in it various talas played upon the tabla, at various tempos, by my music teacher's brother-in-law, Hazarilalji, who was a teacher of Kathak dance, as well as a singer and a tabla player. This was a work of great patience and prescience, a one and half hours performance without any immediate point or purpose, but intended for some delayed future moment when I'd practise the talas solitarily.

Sub questions

Question Number : 101 Question Id : 30432910266 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate title for the passage :

- (1) What is North Indian Classical Music ?
- (2) The Intersection of Technology and Art
- (3) The 1.5 hour Marvel !
- (4) Oral Transmission - Pros and Cons

Options :

30432940601. 1

30432940602. 2

30432940603. 3

30432940604. 4

Question Number : 102 Question Id : 30432910267 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In what context does the author give the example of a shawl ?

- (1) To demonstrate how tokens of regard have changed with changing times.
- (2) Because he wants to gift it to his guru.
- (3) It reminds him of the elusive moment of Oral Transmission.
- (4) It has become an unusual commodity and the author wants to change that.

Options :

30432940605. 1

30432940606. 2

30432940607. 3

30432940608. 4

Question Number : 103 Question Id : 30432910268 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following terms is not used by the author to describe Hazarilalji ?

- (1) a music teacher
- (2) a singer
- (3) a dance teacher
- (4) a tabla player

Options :

30432940609. 1

30432940610. 2

30432940611. 3

30432940612. 4

Question Number : 104 Question Id : 30432910269 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the words from the passage given below should be used to fill in the blank and make a meaningful sentence ?

"She gained success as an analyst because of her _____ in matters of finance."

- (1) transmission
- (2) intricacies
- (3) incarnation
- (4) prescience

Options :

30432940613. 1

30432940614. 2

30432940615. 3

30432940616. 4

Question Number : 105 Question Id : 30432910270 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following statements are **incorrect** ?

- (A) Traditionally the teaching of North Indian Classical Music has been carried out through oral transmission.
- (B) The author feels that cassettes have destroyed North Indian Classical Music.
- (C) The author thinks that cassettes are not useful at all.
- (D) The author was given a cassette by his music teacher for practice.
- (E) The author opines that the middle class has no effective contribution to the practice of North Indian Classical Music.

Choose the relevant option :

- (1) (B), (C) and (E) only
- (2) (A), (C) and (D) only
- (3) (C), (D) and (E) only
- (4) (A) and (B) only

Options :

30432940617. 1

30432940618. 2

30432940619. 3

30432940620. 4

Question Id : 30432910265 Question Type : COMPREHENSION Sub Question Shuffling Allowed

: Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (101 to 105)

Question Label : Comprehension

Read the given passage and answer the question that follow :

The teaching and transmission of North Indian Classical Music is and long has been achieved by largely oral means. The raga and its structure, the often breathtaking intricacies of tala or rhythm and the incarnation of raga and tala as bandish or composition, are passed thus, between guru and shishya by word of mouth and direct demonstration, with no printed sheet of notated music, as it were acting as a go-between.

These days, especially with the middle-class having entered the domain of classical music and playing not a small part in ensuring the continuation of this ancient tradition, the tape recorder serves as a handy technological slave and preserves, from oblivion, the vanishing, elusive moment of oral transmission. Hoary gurus, too, have seen the advantage of this device and increasingly use it as an aid to instruct their pupils; in place of the shawls and other traditional objects that used to pass from shishya to guru in the past, as a token of regard of the former for the latter, it is not unusual, today, to see cassettes changing hands.

Part of my education in North Indian Classical Music was conducted via this rather ugly but beneficial rectangle of plastic, which I carried with me to England when I was an undergraduate. One cassette had stored in it various talas played upon the tabla, at various tempos, by my music teacher's brother-in-law, Hazarilalji, who was a teacher of Kathak dance, as well as a singer and a tabla player. This was a work of great patience and prescience, a one and half hours performance without any immediate point or purpose, but intended for some delayed future moment when I'd practise the talas solitarily.

Sub questions

Question Number : 101 Question Id : 30432910266 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate title for the passage :

- (1) What is North Indian Classical Music ?
- (2) The Intersection of Technology and Art
- (3) The 1.5 hour Marvel !
- (4) Oral Transmission - Pros and Cons

Options :

30432940601. 1

30432940602. 2

30432940603. 3

30432940604. 4

Question Number : 102 Question Id : 30432910267 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In what context does the author give the example of a shawl ?

- (1) To demonstrate how tokens of regard have changed with changing times.
- (2) Because he wants to gift it to his guru.
- (3) It reminds him of the elusive moment of Oral Transmission.
- (4) It has become an unusual commodity and the author wants to change that.

Options :

30432940605. 1

30432940606. 2

30432940607. 3

30432940608. 4

Question Number : 103 Question Id : 30432910268 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following terms is not used by the author to describe Hazarilalji ?

- (1) a music teacher
- (2) a singer
- (3) a dance teacher
- (4) a tabla player

Options :

30432940609. 1

30432940610. 2

30432940611. 3

30432940612. 4

Question Number : 104 Question Id : 30432910269 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the words from the passage given below should be used to fill in the blank and make a meaningful sentence ?

"She gained success as an analyst because of her _____ in matters of finance."

- (1) transmission
- (2) intricacies
- (3) incarnation
- (4) prescience

Options :

30432940613. 1

30432940614. 2

30432940615. 3

30432940616. 4

Question Number : 105 Question Id : 30432910270 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following statements are **incorrect** ?

- (A) Traditionally the teaching of North Indian Classical Music has been carried out through oral transmission.
- (B) The author feels that cassettes have destroyed North Indian Classical Music.
- (C) The author thinks that cassettes are not useful at all.
- (D) The author was given a cassette by his music teacher for practice.
- (E) The author opines that the middle class has no effective contribution to the practice of North Indian Classical Music.

Choose the relevant option :

- (1) (B), (C) and (E) only
- (2) (A), (C) and (D) only
- (3) (C), (D) and (E) only
- (4) (A) and (B) only

Options :

30432940617. 1
30432940618. 2
30432940619. 3
30432940620. 4

Sub-Section Number : 2
Sub-Section Id : 304329432
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 106 Question Id : 30432910271 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :
Germans are a very __ (A) __ group of people and that is the reason for their __ (B) __ success in the modern world.

- (1) (A) industrious, (B) industrial
- (2) (A) industrious, (B) industrious
- (3) (A) industrial, (B) industrial
- (4) (A) industrial, (B) industrious

Options :

30432940621. 1
30432940622. 2
30432940623. 3
30432940624. 4

Question Number : 106 Question Id : 30432910271 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

Germans are a very ___(A)___ group of people and that is the reason for their ___(B)___ success in the modern world.

- (1) (A) industrious, (B) industrial
- (2) (A) industrious, (B) industrious
- (3) (A) industrial, (B) industrial
- (4) (A) industrial, (B) industrious

Options :

30432940621. 1

30432940622. 2

30432940623. 3

30432940624. 4

Question Number : 107 Question Id : 30432910272 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

The doctor ___(A)___ him various medicines, but he refused to take them.

The book was ___(B)___ for hurting religious sentiments as soon as it hit the shelves.

- (1) (A) proscribed, (B) prescribed
- (2) (A) prescribed, (B) prescribed
- (3) (A) prescribed, (B) proscribed
- (4) (A) proscribed, (B) proscribed

Options :

30432940625. 1

30432940626. 2

30432940627. 3

30432940628. 4

Question Number : 107 Question Id : 30432910272 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

The doctor ___(A)___ him various medicines, but he refused to take them.

The book was ___(B)___ for hurting religious sentiments as soon as it hit the shelves.

- (1) (A) proscribed, (B) prescribed
- (2) (A) prescribed, (B) prescribed
- (3) (A) prescribed, (B) proscribed
- (4) (A) proscribed, (B) proscribed

Options :

30432940625. 1

30432940626. 2

30432940627. 3

30432940628. 4

Question Number : 108 Question Id : 30432910273 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

In a _____ between a train and a bus, three people died on the spot.

He planned to execute the robbery in _____ with the clerk.

- (1) Collision, Collision
- (2) Collision, Collusion
- (3) Collusion, Collision
- (4) Collusion, Collusion

Options :

30432940629. 1

30432940630. 2

30432940631. 3

30432940632. 4

Question Number : 108 Question Id : 30432910273 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

In a _____ between a train and a bus, three people died on the spot.

He planned to execute the robbery in _____ with the clerk.

- (1) Collision, Collision
- (2) Collision, Collusion
- (3) Collusion, Collision
- (4) Collusion, Collusion

Options :

30432940629. 1

30432940630. 2

30432940631. 3

30432940632. 4

Question Number : 109 Question Id : 30432910274 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

Delhi is _____ from Patna in comparison to Gaya.

Please settle the case without any _____ delay.

- (1) Farther, Farther
- (2) Further, Further
- (3) Farther, Further
- (4) Further, Farther

Options :

30432940633. 1

30432940634. 2

30432940635. 3

30432940636. 4

Question Number : 109 Question Id : 30432910274 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the following :

Delhi is _____ from Patna in comparison to Gaya.

Please settle the case without any _____ delay.

- (1) Farther, Farther
- (2) Further, Further
- (3) Farther, Further
- (4) Further, Farther

Options :

30432940633. 1

30432940634. 2

30432940635. 3

30432940636. 4

Question Number : 110 Question Id : 30432910275 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct adjective :

_____ people are fond of reading novels.

- (1) Many
- (2) Many a
- (3) Little
- (4) The Little

Options :

30432940637. 1

30432940638. 2

30432940639. 3

30432940640. 4

Question Number : 110 Question Id : 30432910275 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct adjective :

_____ people are fond of reading novels.

- (1) Many
- (2) Many a
- (3) Little
- (4) The Little

Options :

30432940637. 1

30432940638. 2

30432940639. 3

30432940640. 4

Question Number : 111 Question Id : 30432910276 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct preposition :

He gave _____ smoking long ago.

- (1) in
- (2) up
- (3) down
- (4) into

Options :

30432940641. 1

30432940642. 2

30432940643. 3

30432940644. 4

Question Number : 111 Question Id : 30432910276 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct preposition :

He gave _____ smoking long ago.

- (1) in
- (2) up
- (3) down
- (4) into

Options :

30432940641. 1

30432940642. 2

30432940643. 3

30432940644. 4

Question Number : 112 Question Id : 30432910277 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct verb form :

They _____ football when it started raining.

- (1) played
- (2) had played
- (3) would play
- (4) were playing

Options :

30432940645. 1

30432940646. 2

30432940647. 3

30432940648. 4

Question Number : 112 Question Id : 30432910277 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Fill in the blank with the correct verb form :

They _____ football when it started raining.

- (1) played
- (2) had played
- (3) would play
- (4) were playing

Options :

30432940645. 1

30432940646. 2

30432940647. 3

30432940648. 4

Question Number : 113 Question Id : 30432910278 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct question tag :

She didn't hurt you, _____

- (1) did she ?
- (2) are she ?
- (3) will she ?
- (4) won't she ?

Options :

30432940649. 1

30432940650. 2

30432940651. 3

30432940652. 4

Question Number : 113 Question Id : 30432910278 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct question tag :

She didn't hurt you, _____

(1) did she ?

(2) are she ?

(3) will she ?

(4) won't she ?

Options :

30432940649. 1

30432940650. 2

30432940651. 3

30432940652. 4

Question Number : 114 Question Id : 30432910279 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct question tag :

Kishore will come, _____

- (1) can he ?
- (2) can't he ?
- (3) won't he ?
- (4) no ?

Options :

30432940653. 1

30432940654. 2

30432940655. 3

30432940656. 4

Question Number : 114 Question Id : 30432910279 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct question tag :

Kishore will come, _____

- (1) can he ?
- (2) can't he ?
- (3) won't he ?
- (4) no ?

Options :

30432940653. 1

30432940654. 2

30432940655. 3

30432940656. 4

Question Number : 115 Question Id : 30432910280 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate question tag :

Wait a minute, _____

- (1) won't you ?
- (2) can't you ?
- (3) do you ?
- (4) don't you ?

Options :

30432940657. 1

30432940658. 2

30432940659. 3

30432940660. 4

Question Number : 115 Question Id : 30432910280 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate question tag :

Wait a minute, _____

- (1) won't you ?
- (2) can't you ?
- (3) do you ?
- (4) don't you ?

Options :

30432940657. 1

30432940658. 2

30432940659. 3

30432940660. 4

Question Number : 116 Question Id : 30432910281 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct order of the given jumbled sentence :

A canal bridged here and there

(P) over shining pebbles

(Q) pouring slowly

(R) by ten-foot granite slabs

(S) runs through the hamlet

(1) (S) (R) (P) (Q)

(2) (R) (S) (Q) (P)

(3) (S) (R) (Q) (P)

(4) (R) (S) (P) (Q)

Options :

30432940661. 1

30432940662. 2

30432940663. 3

30432940664. 4

Question Number : 116 Question Id : 30432910281 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct order of the given jumbled sentence :

A canal bridged here and there

(P) over shining pebbles

(Q) pouring slowly

(R) by ten-foot granite slabs

(S) runs through the hamlet

(1) (S) (R) (P) (Q)

(2) (R) (S) (Q) (P)

(3) (S) (R) (Q) (P)

(4) (R) (S) (P) (Q)

Options :

30432940661. 1

30432940662. 2

30432940663. 3

30432940664. 4

**Question Number : 117 Question Id : 30432910282 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct order of the given jumbled sentence :
Such

- (A) they plan to analyse
- (B) the subjects that
- (C) new in terms of
- (D) questions are not
- (1) (D), (A), (B), (C)
- (2) (B), (C), (D), (A)
- (3) (D), (C), (B), (A)
- (4) (B), (A), (D), (C)

Options :

30432940665. 1

30432940666. 2

30432940667. 3

30432940668. 4

**Question Number : 117 Question Id : 30432910282 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Choose the correct order of the given jumbled sentence :

Such

- (A) they plan to analyse
- (B) the subjects that
- (C) new in terms of
- (D) questions are not
- (1) (D), (A), (B), (C)
- (2) (B), (C), (D), (A)
- (3) (D), (C), (B), (A)
- (4) (B), (A), (D), (C)

Options :

30432940665. 1

30432940666. 2

30432940667. 3

30432940668. 4

Question Number : 118 Question Id : 30432910283 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

I did not know that he was pulling my leg all the time.

- (1) defaming me
- (2) befooling me
- (3) complimenting me
- (4) degrading me

Options :

30432940669. 1

30432940670. 2

30432940671. 3

30432940672. 4

Question Number : 118 Question Id : 30432910283 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

I did not know that he was pulling my leg all the time.

- (1) defaming me
- (2) befooling me
- (3) complimenting me
- (4) degrading me

Options :

30432940669. 1

30432940670. 2

30432940671. 3

30432940672. 4

Question Number : 119 Question Id : 30432910284 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

My aunt was in a flutter last night.

- (1) in a jovial mood
- (2) frightened
- (3) in a state of nervous excitement
- (4) very angry

Options :

30432940673. 1

30432940674. 2

30432940675. 3

30432940676. 4

Question Number : 119 Question Id : 30432910284 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

My aunt was in a flutter last night.

- (1) in a jovial mood
- (2) frightened
- (3) in a state of nervous excitement
- (4) very angry

Options :

30432940673. 1

30432940674. 2

30432940675. 3

30432940676. 4

Question Number : 120 Question Id : 30432910285 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

All his schemes to murder the king ended in smoke .

- (1) were discarded
- (2) fructified gradually
- (3) were partially carried out
- (4) came to nothing

Options :

30432940677. 1

30432940678. 2

30432940679. 3

30432940680. 4

Question Number : 120 Question Id : 30432910285 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

All his schemes to murder the king ended in smoke .

- (1) were discarded
- (2) fructified gradually
- (3) were partially carried out
- (4) came to nothing

Options :

30432940677. 1

30432940678. 2

30432940679. 3

30432940680. 4

Question Number : 121 Question Id : 30432910286 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

At a party, he is always in high spirits .

- (1) drunk
- (2) talkative
- (3) uncontrollable
- (4) cheerful

Options :

30432940681. 1

30432940682. 2

30432940683. 3

30432940684. 4

Question Number : 121 Question Id : 30432910286 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the correct option for the underlined idiom/phrase :

At a party, he is always in high spirits .

- (1) drunk
- (2) talkative
- (3) uncontrollable
- (4) cheerful

Options :

30432940681. 1

30432940682. 2

30432940683. 3

30432940684. 4

Question Number : 122 Question Id : 30432910287 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Spot the error :

He arrived / while the / meeting / was adjourned.

(A) (B) (C) (D)

- (1) (A)
- (2) (B)
- (3) (C)
- (4) (D)

Options :

30432940685. 1

30432940686. 2

30432940687. 3

30432940688. 4

**Question Number : 122 Question Id : 30432910287 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Spot the error :

He arrived / while the / meeting / was adjourned.

(A) (B) (C) (D)

(1) (A)

(2) (B)

(3) (C)

(4) (D)

Options :

30432940685. 1

30432940686. 2

30432940687. 3

30432940688. 4

**Question Number : 123 Question Id : 30432910288 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Spot the error :

He will has / been waiting / for him / for three hours.

(A) (B) (C) (D)

(1) (A)

(2) (B)

(3) (C)

(4) (D)

Options :

30432940689. 1

30432940690. 2

30432940691. 3

30432940692. 4

Question Number : 123 Question Id : 30432910288 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Spot the error :

He will has / been waiting / for him / for three hours.

(A) (B) (C) (D)

(1) (A)

(2) (B)

(3) (C)

(4) (D)

Options :

30432940689. 1

30432940690. 2

30432940691. 3

30432940692. 4

Question Number : 124 Question Id : 30432910289 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

Adversity is the source of numerous vices.

- (1) wealth
- (2) prosperity
- (3) luxury
- (4) money

Options :

30432940693. 1

30432940694. 2

30432940695. 3

30432940696. 4

Question Number : 124 Question Id : 30432910289 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

Adversity is the source of numerous vices.

- (1) wealth
- (2) prosperity
- (3) luxury
- (4) money

Options :

30432940693. 1

30432940694. 2

30432940695. 3

30432940696. 4

Question Number : 125 Question Id : 30432910290 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

He plunged into the turbid waters of the stream.

- (1) deep
- (2) muddy
- (3) clear
- (4) fresh

Options :

30432940697. 1

30432940698. 2

30432940699. 3

30432940700. 4

Question Number : 125 Question Id : 30432910290 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

He plunged into the turbid waters of the stream.

- (1) deep
- (2) muddy
- (3) clear
- (4) fresh

Options :

30432940697. 1

30432940698. 2

30432940699. 3

30432940700. 4

Question Number : 126 Question Id : 30432910291 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

He participated in the amateur photography competition.

- (1) average
- (2) experienced
- (3) professional
- (4) skilled

Options :

30432940701. 1

30432940702. 2

30432940703. 3

30432940704. 4

Question Number : 126 Question Id : 30432910291 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate antonym for the underlined word :

He participated in the amateur photography competition.

- (1) average
- (2) experienced
- (3) professional
- (4) skilled

Options :

30432940701. 1

30432940702. 2

30432940703. 3

30432940704. 4

Question Number : 127 Question Id : 30432910292 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

At the end of the President's speech, the audience was forced to capitulate to his points.

- (1) surrender
- (2) summarise
- (3) Execute
- (4) Repeat

Options :

30432940705. 1

30432940706. 2

30432940707. 3

30432940708. 4

Question Number : 127 Question Id : 30432910292 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

At the end of the President's speech, the audience was forced to capitulate to his points.

- (1) surrender
- (2) summarise
- (3) Execute
- (4) Repeat

Options :

30432940705. 1

30432940706. 2

30432940707. 3

30432940708. 4

Question Number : 128 Question Id : 30432910293 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

The student's brazen attempts at cheating embarrassed the school.

- (1) Trashy
- (2) Modest
- (3) Melodramatic
- (4) Shameless

Options :

30432940709. 1

30432940710. 2

30432940711. 3

30432940712. 4

Question Number : 128 Question Id : 30432910293 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

The student's brazen attempts at cheating embarrassed the school.

- (1) Trashy
- (2) Modest
- (3) Melodramatic
- (4) Shameless

Options :

30432940709. 1

30432940710. 2

30432940711. 3

30432940712. 4

Question Number : 129 Question Id : 30432910294 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

My first English teacher was very strict but thankfully the present one is more benign .

- (1) Tenfold
- (2) Peaceful
- (3) Gentle
- (4) Favourable

Options :

30432940713. 1

30432940714. 2

30432940715. 3

30432940716. 4

Question Number : 129 Question Id : 30432910294 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5

Choose the most appropriate synonym for the underlined word :

My first English teacher was very strict but thankfully the present one is more benign .

- (1) Tenfold
- (2) Peaceful
- (3) Gentle
- (4) Favourable

Options :

30432940713. 1

30432940714. 2

30432940715. 3

30432940716. 4

Question Number : 130 Question Id : 30432910295 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Change into Passive Voice :

I have been invited to the party.

- (1) I had been invited to the party by him.
- (2) I have had been invited to the party.
- (3) He had invited me to the party.
- (4) Someone has invited me to the party.

Options :

30432940717. 1

30432940718. 2

30432940719. 3

30432940720. 4

Question Number : 130 Question Id : 30432910295 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Change into Passive Voice :

I have been invited to the party.

- (1) I had been invited to the party by him.
- (2) I have had been invited to the party.
- (3) He had invited me to the party.
- (4) Someone has invited me to the party.

Options :

- 30432940717. 1
- 30432940718. 2
- 30432940719. 3
- 30432940720. 4

Hindi

Section Id :	304329342
Section Number :	5
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	26
Number of Questions to be attempted :	26
Section Marks :	60
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329433
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 30432910296 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (131 to 135)

Question Label : Comprehension

दिए गए गद्यांश को ध्यान से पढ़कर पूछे गए प्रश्न का उत्तर दीजिए।

जब से विज्ञान का उदय हुआ, संसार के अधिकांश देशों में अतीत और वर्तमान के बीच संग्राम-सा छिड़ गया और अधिकांश देशों में आज अतीत पराजित और वर्तमान सत्तासीन है। केवल भारत ही एक देश है जहाँ अतीत आज भी युद्ध कर रहा है। यह संग्राम भारत में पिछले डेढ़ सौ वर्षों से चल रहा है। लेकिन भारत का अतीत भी न तो दुर्बल है, न क्लान्त। भारत का अतीत हमेशा वर्तमान को अपनी बाँहों में समेटकर भविष्य की ओर बढ़ने का आदी रहा है। आज भी वह अपने सनातन धर्म की राह पर है। रामकृष्ण और विवेकानन्द, तिलक और अरविन्द, ये सभी महापुरुष अतीत के पक्षधर थे, जो वर्तमान को समेटकर भविष्य की ओर बढ़ने की शिक्षा दे गए हैं। महात्मा गांधी सबसे पहले अतीत की आवाज थे। आचार्य विनोबा भावे अतीत की ऐनक से वर्तमान और भविष्य को देख रहे हैं। स्वयं रवीन्द्रनाथ ठाकुर भी प्राचीनता के सबसे बड़े प्रतीक थे। अपनी पहली अमेरिकी यात्रा में उन्होंने अपने आतिथेयों से कहा था, “अफसोस की बात यह है कि तुम यह भी नहीं जानते कि तुम दुःखी हो।” और अपनी एक अन्य अमेरिकी यात्रा में उन्होंने यह भी कहा था कि “पश्चिमी सभ्यता की आत्मा मशीन से बनी है। यह मशीन बराबर चलती रहती है और बराबर अपनी गति को कायम रखने के लिए वह मनुष्यों का उपयोग ईंधन के रूप में करती है।”

Sub questions

Question Number : 131 Question Id : 30432910297 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार भारतीयों का युद्ध किससे चल रहा है?

- (1) पश्चिमी सभ्यता से
- (2) वर्तमान से
- (3) अतीत से
- (4) भविष्य से

Options :

30432940721. 1

30432940722. 2

30432940723. 3

30432940724. 4

Question Number : 132 Question Id : 30432910298 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार ईंधन है -

- (1) धर्म
- (2) आत्मा
- (3) मशीन
- (4) मनुष्य

Options :

30432940725. 1

30432940726. 2

30432940727. 3

30432940728. 4

Question Number : 133 Question Id : 30432910299 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार सबसे पहले अतीत की आवाज थे -

- (1) रामकृष्ण और विवेकानन्द
- (2) तिलक और अरविन्द
- (3) गांधीजी
- (4) रवीन्द्रनाथ

Options :

30432940729. 1

30432940730. 2

30432940731. 3

30432940732. 4

Question Number : 134 Question Id : 30432910300 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत का अतीत किस राह पर है ?

- (1) प्राचीन
- (2) वर्तमान
- (3) भविष्य
- (4) सनातन धर्म

Options :

30432940733. 1

30432940734. 2

30432940735. 3

30432940736. 4

Question Number : 135 Question Id : 30432910301 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आतिथेय का आशय है -

- (1) जो अतिथि हो
- (2) जो अतिथि को बुलाए
- (3) जो अतिथि को न बुलाए
- (4) जो अतिथि होना स्वीकार करे

Options :

30432940737. 1

30432940738. 2

30432940739. 3

30432940740. 4

Question Id : 30432910296 Question Type : COMPREHENSION Sub Question Shuffling Allowed

: Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (131 to 135)

Question Label : Comprehension

दिए गए गद्यांश को ध्यान से पढ़कर पूछे गए प्रश्न का उत्तर दीजिए।

जब से विज्ञान का उदय हुआ, संसार के अधिकांश देशों में अतीत और वर्तमान के बीच संग्राम-सा छिड़ गया और अधिकांश देशों में आज अतीत पराजित और वर्तमान सत्तासीन है। केवल भारत ही एक देश है जहाँ अतीत आज भी युद्ध कर रहा है। यह संग्राम भारत में पिछले डेढ़ सौ वर्षों से चल रहा है। लेकिन भारत का अतीत भी न तो दुर्बल है, न क्लान्त। भारत का अतीत हमेशा वर्तमान को अपनी बाँहों में समेटकर भविष्य की ओर बढ़ने का आदी रहा है। आज भी वह अपने सनातन धर्म की राह पर है। रामकृष्ण और विवेकानन्द, तिलक और अरविन्द, ये सभी महापुरुष अतीत के पक्षधर थे, जो वर्तमान को समेटकर भविष्य की ओर बढ़ने की शिक्षा दे गए हैं। महात्मा गांधी सबसे पहले अतीत की आवाज थे। आचार्य विनोबा भावे अतीत की ऐनक से वर्तमान और भविष्य को देख रहे हैं। स्वयं रवीन्द्रनाथ नवीन होते हुए भी प्राचीनता के सबसे बड़े प्रतीक थे। अपनी पहली अमेरिकी यात्रा में उन्होंने अपने आतिथेयों से कहा था, “अफसोस की बात यह है कि तुम यह भी नहीं जानते कि तुम दुःखी हो।” और अपनी एक अन्य अमेरिकी यात्रा में उन्होंने यह भी कहा था कि “पश्चिमी सभ्यता की आत्मा मशीन से बनी है। यह मशीन बराबर चलती रहती है और बराबर अपनी गति को कायम रखने के लिए वह मनुष्यों का उपयोग ईंधन के रूप में करती है।”

Sub questions

Question Number : 131 Question Id : 30432910297 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार भारतीयों का युद्ध किससे चल रहा है?

- (1) पश्चिमी सभ्यता से
- (2) वर्तमान से
- (3) अतीत से
- (4) भविष्य से

Options :

30432940721. 1
30432940722. 2
30432940723. 3
30432940724. 4

Question Number : 132 Question Id : 30432910298 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार ईंधन है -

- (1) धर्म
- (2) आत्मा
- (3) मशीन
- (4) मनुष्य

Options :

30432940725. 1

30432940726. 2

30432940727. 3

30432940728. 4

Question Number : 133 Question Id : 30432910299 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

लेखक के अनुसार सबसे पहले अतीत की आवाज थे -

- (1) रामकृष्ण और विवेकानन्द
- (2) तिलक और अरविन्द
- (3) गांधीजी
- (4) रवीन्द्रनाथ

Options :

30432940729. 1

30432940730. 2

30432940731. 3

30432940732. 4

Question Number : 134 Question Id : 30432910300 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत का अतीत किस राह पर है ?

- (1) प्राचीन
- (2) वर्तमान
- (3) भविष्य
- (4) सनातन धर्म

Options :

30432940733. 1

30432940734. 2

30432940735. 3

30432940736. 4

Question Number : 135 Question Id : 30432910301 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आतिथेय का आशय है -

- (1) जो अतिथि हो
- (2) जो अतिथि को बुलाए
- (3) जो अतिथि को न बुलाए
- (4) जो अतिथि होना स्वीकार करे

Options :

30432940737. 1

30432940738. 2

30432940739. 3

30432940740. 4

Sub-Section Number :

2

Sub-Section Id :

304329434

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 136 Question Id : 30432910302 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘तीन तेरह होना’ मुहावरे का आशय है –

- (1) तितर-बितर होना
- (2) खूब लाभ होना
- (3) भारी विपत्ति आना
- (4) प्रभाव जम जाना

Options :

30432940741. 1

30432940742. 2

30432940743. 3

30432940744. 4

Question Number : 136 Question Id : 30432910302 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘तीन तेरह होना’ मुहावरे का आशय है –

- (1) तितर-बितर होना
- (2) खूब लाभ होना
- (3) भारी विपत्ति आना
- (4) प्रभाव जम जाना

Options :

30432940741. 1

30432940742. 2

30432940743. 3

30432940744. 4

Question Number : 137 Question Id : 30432910303 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

वाक्यांश के लिए एक शब्द बताइए -

- जहाँ लोगों का मिलन हो

- (1) मिलन स्थल
- (2) सम्मेलन
- (3) मधुरात्रि
- (4) सहवास

Options :

30432940745. 1

30432940746. 2

30432940747. 3

30432940748. 4

Question Number : 137 Question Id : 30432910303 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

वाक्यांश के लिए एक शब्द बताइए -

- जहाँ लोगों का मिलन हो

- (1) मिलन स्थल
- (2) सम्मेलन
- (3) मधुरात्रि
- (4) सहवास

Options :

30432940745. 1

30432940746. 2

30432940747. 3

30432940748. 4

Question Number : 138 Question Id : 30432910304 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘जल’ का पर्यायवाची समूह है –

- (1) अंबु, वारीश, सलिल
- (2) तोय, अब्धि, पय
- (3) नीर, सलिल, उदक
- (4) अमृत, अर्णव, जीवन

Options :

30432940749. 1

30432940750. 2

30432940751. 3

30432940752. 4

Question Number : 138 Question Id : 30432910304 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘जल’ का पर्यायवाची समूह है –

- (1) अंबु, वारीश, सलिल
- (2) तोय, अब्धि, पय
- (3) नीर, सलिल, उदक
- (4) अमृत, अर्णव, जीवन

Options :

30432940749. 1

30432940750. 2

30432940751. 3

30432940752. 4

Question Number : 139 Question Id : 30432910305 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से एकार्थी शब्द हैं -

- (1) 'महाशय' और 'राजा'
- (2) 'यंत्रणा' और 'अक्षर'
- (3) 'धन' और 'धर्म'
- (4) 'सेवा' और 'लक्ष्य'

Options :

30432940753. 1

30432940754. 2

30432940755. 3

30432940756. 4

Question Number : 139 Question Id : 30432910305 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से एकार्थी शब्द हैं -

- (1) 'महाशय' और 'राजा'
- (2) 'यंत्रणा' और 'अक्षर'
- (3) 'धन' और 'धर्म'
- (4) 'सेवा' और 'लक्ष्य'

Options :

30432940753. 1

30432940754. 2

30432940755. 3

30432940756. 4

Question Number : 140 Question Id : 30432910306 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संविधान की आठवीं अनुसूची में यह भाषा नहीं है -

- (1) सिन्धी
- (2) बोड़ो
- (3) मणिपुरी
- (4) भोजपुरी

Options :

30432940757. 1

30432940758. 2

30432940759. 3

30432940760. 4

Question Number : 140 Question Id : 30432910306 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संविधान की आठवीं अनुसूची में यह भाषा नहीं है -

- (1) सिन्धी
- (2) बोड़ो
- (3) मणिपुरी
- (4) भोजपुरी

Options :

30432940757. 1

30432940758. 2

30432940759. 3

30432940760. 4

Question Number : 141 Question Id : 30432910307 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

पूर्वी हिन्दी की बोली है -

- (1) अवधी
- (2) कौरवी
- (3) बुंदेली
- (4) मगही

Options :

30432940761. 1

30432940762. 2

30432940763. 3

30432940764. 4

Question Number : 141 Question Id : 30432910307 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

पूर्वी हिन्दी की बोली है -

- (1) अवधी
- (2) कौरवी
- (3) बुंदेली
- (4) मगही

Options :

30432940761. 1

30432940762. 2

30432940763. 3

30432940764. 4

Question Number : 142 Question Id : 30432910308 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

'आहत' प्रत्यय से बना शब्द है -

- (1) बनावट
- (2) सजावट
- (3) सनसनाहट
- (4) राहत

Options :

30432940765. 1

30432940766. 2

30432940767. 3

30432940768. 4

Question Number : 142 Question Id : 30432910308 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

'आहत' प्रत्यय से बना शब्द है -

- (1) बनावट
- (2) सजावट
- (3) सनसनाहट
- (4) राहत

Options :

30432940765. 1

30432940766. 2

30432940767. 3

30432940768. 4

Question Number : 143 Question Id : 30432910309 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

असंगत शब्द युग्म है -

- (1) डाल-डाल
- (2) बड़े-बड़े
- (3) साथ-साथ
- (4) जल-थल

Options :

30432940769. 1

30432940770. 2

30432940771. 3

30432940772. 4

Question Number : 143 Question Id : 30432910309 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

असंगत शब्द युग्म है -

- (1) डाल-डाल
- (2) बड़े-बड़े
- (3) साथ-साथ
- (4) जल-थल

Options :

30432940769. 1

30432940770. 2

30432940771. 3

30432940772. 4

Question Number : 144 Question Id : 30432910310 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

असंगत शब्द युग्म है -

- (1) अदला-बदला
- (2) दाल-भात
- (3) आदान-प्रदान
- (4) जैसे-तैसे

Options :

30432940773. 1

30432940774. 2

30432940775. 3

30432940776. 4

Question Number : 144 Question Id : 30432910310 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

असंगत शब्द युग्म है -

- (1) अदला-बदला
- (2) दाल-भात
- (3) आदान-प्रदान
- (4) जैसे-तैसे

Options :

30432940773. 1

30432940774. 2

30432940775. 3

30432940776. 4

Question Number : 145 Question Id : 30432910311 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विस्मय चिह्न है -

(1) ?

(2) !

(3) —

(4) ‘ ,

Options :

30432940777. 1

30432940778. 2

30432940779. 3

30432940780. 4

Question Number : 145 Question Id : 30432910311 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विस्मय चिह्न है -

(1) ?

(2) !

(3) —

(4) ‘ ,

Options :

30432940777. 1

30432940778. 2

30432940779. 3

30432940780. 4

Question Number : 146 Question Id : 30432910312 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

रिक्त स्थान की पूर्ति कीजिए -

‘जब विशेषण संज्ञा के बाद आता है, तब बल _____ पर होता है।’

- (1) संज्ञा
- (2) सर्वनाम
- (3) विशेषण
- (4) कारक

Options :

30432940781. 1

30432940782. 2

30432940783. 3

30432940784. 4

Question Number : 146 Question Id : 30432910312 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

रिक्त स्थान की पूर्ति कीजिए -

‘जब विशेषण संज्ञा के बाद आता है, तब बल _____ पर होता है।’

- (1) संज्ञा
- (2) सर्वनाम
- (3) विशेषण
- (4) कारक

Options :

30432940781. 1

30432940782. 2

30432940783. 3

30432940784. 4

Question Number : 147 Question Id : 30432910313 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न वाक्य में स्थान वाचक क्रिया-विशेषण है -

‘तुम मेरे पीछे क्यों पड़े हो?’

(1) तुम

(2) पीछे

(3) क्यों

(4) पड़े

Options :

30432940785. 1

30432940786. 2

30432940787. 3

30432940788. 4

Question Number : 147 Question Id : 30432910313 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न वाक्य में स्थान वाचक क्रिया-विशेषण है -

‘तुम मेरे पीछे क्यों पड़े हो?’

(1) तुम

(2) पीछे

(3) क्यों

(4) पड़े

Options :

30432940785. 1

30432940786. 2

30432940787. 3

30432940788. 4

Question Number : 148 Question Id : 30432910314 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कारक चिह्न की पहचान कीजिए -

- (1) में
- (2) वह
- (3) ने
- (4) राम

Options :

30432940789. 1

30432940790. 2

30432940791. 3

30432940792. 4

Question Number : 148 Question Id : 30432910314 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कारक चिह्न की पहचान कीजिए -

- (1) में
- (2) वह
- (3) ने
- (4) राम

Options :

30432940789. 1

30432940790. 2

30432940791. 3

30432940792. 4

Question Number : 149 Question Id : 30432910315 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘क्या विपुल जा रहा है?’

वाक्य में निपात है –

(1) क्या

(2) विपुल

(3) जा

(4) रहा

Options :

30432940793. 1

30432940794. 2

30432940795. 3

30432940796. 4

Question Number : 149 Question Id : 30432910315 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘क्या विपुल जा रहा है?’

वाक्य में निपात है -

- (1) क्या
- (2) विपुल
- (3) जा
- (4) रहा

Options :

30432940793. 1

30432940794. 2

30432940795. 3

30432940796. 4

Question Number : 150 Question Id : 30432910316 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विसर्ग संधि से बना शब्द है -

- (1) उल्लास
- (2) शिवालय
- (3) दुरात्मा
- (4) महौषध

Options :

30432940797. 1

30432940798. 2

30432940799. 3

30432940800. 4

Question Number : 150 Question Id : 30432910316 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विसर्ग संधि से बना शब्द है -

- (1) उल्लास
- (2) शिवालय
- (3) दुरात्मा
- (4) महौषध

Options :

30432940797. 1

30432940798. 2

30432940799. 3

30432940800. 4

Question Number : 151 Question Id : 30432910317 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘दारु-दारु’ श्रुतिसम भिन्नार्थक शब्द युग्म का सही विकल्प है -

- (1) पत्नी - दवा
- (2) दवा - शराब
- (3) लकड़ी - शराब
- (4) शराब - दवा

Options :

30432940801. 1

30432940802. 2

30432940803. 3

30432940804. 4

Question Number : 151 Question Id : 30432910317 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘दारु-दारु’ श्रुतिसम भिन्नार्थक शब्द युग्म का सही विकल्प है -

- (1) पत्नी - दवा
- (2) दवा - शराब
- (3) लकड़ी - शराब
- (4) शराब - दवा

Options :

30432940801. 1

30432940802. 2

30432940803. 3

30432940804. 4

Question Number : 152 Question Id : 30432910318 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

गगनचुंबी में समास है -

- (1) अव्ययीभाव
- (2) तत्पुरुष
- (3) कर्मधारय
- (4) बहुव्रीहि

Options :

30432940805. 1

30432940806. 2

30432940807. 3

30432940808. 4

Question Number : 152 Question Id : 30432910318 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

गगनचुंबी में समास है –

- (1) अव्ययीभाव
- (2) तत्पुरुष
- (3) कर्मधारय
- (4) बहुव्रीहि

Options :

30432940805. 1

30432940806. 2

30432940807. 3

30432940808. 4

Question Number : 153 Question Id : 30432910319 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

स्त्री का सही पर्यायवाची समूह है –

- (1) दारा, नारी
- (2) महिला, लक्ष्मी
- (3) नारी, कमला
- (4) औरत, पत्नी

Options :

30432940809. 1

30432940810. 2

30432940811. 3

30432940812. 4

Question Number : 153 Question Id : 30432910319 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

स्त्री का सही पर्यायवाची समूह है -

- (1) दारा, नारी
- (2) महिला, लक्ष्मी
- (3) नारी, कमला
- (4) औरत, पत्नी

Options :

30432940809. 1

30432940810. 2

30432940811. 3

30432940812. 4

Question Number : 154 Question Id : 30432910320 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से तद्भव शब्द है -

- (1) हैजा
- (2) दुकान
- (3) शलाका
- (4) सूरज

Options :

30432940813. 1

30432940814. 2

30432940815. 3

30432940816. 4

Question Number : 154 Question Id : 30432910320 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से तद्भव शब्द है -

- (1) हैजा
- (2) दुकान
- (3) शलाका
- (4) सूरज

Options :

30432940813. 1

30432940814. 2

30432940815. 3

30432940816. 4

Question Number : 155 Question Id : 30432910321 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से शुद्ध शब्द पहचानिए -

- (1) योगीवर
- (2) सन्यास
- (3) कौस्तुभ
- (4) एकतारा

Options :

30432940817. 1

30432940818. 2

30432940819. 3

30432940820. 4

Question Number : 155 Question Id : 30432910321 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से शुद्ध शब्द पहचानिए -

- (1) योगीवर
- (2) सन्यास
- (3) कौस्तुभ
- (4) एकतारा

Options :

30432940817. 1

30432940818. 2

30432940819. 3

30432940820. 4

Question Number : 156 Question Id : 30432910322 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

शुद्ध-अशुद्ध शब्द युग्म की पहचान कीजिए।

- | शुद्ध | - | अशुद्ध |
|------------|---|----------|
| (1) सन्यास | - | संन्यास |
| (2) मनहर | - | मनोहर |
| (3) भाष्कर | - | भास्कर |
| (4) भुजंगी | - | भुजंगिनी |

Options :

30432940821. 1

30432940822. 2

30432940823. 3

30432940824. 4

Question Number : 156 Question Id : 30432910322 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

शुद्ध-अशुद्ध शब्द युग्म की पहचान कीजिए।

शुद्ध	-	अशुद्ध
(1) सन्यास	-	संन्यास
(2) मनहर	-	मनोहर
(3) भाष्कर	-	भास्कर
(4) भुजंगी	-	भुजंगिनी

Options :

30432940821. 1

30432940822. 2

30432940823. 3

30432940824. 4

Question Number : 157 Question Id : 30432910323 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दुस्साहस में उपसर्ग है -

- (1) दु
- (2) दुः
- (3) दुस्
- (4) साहस

Options :

30432940825. 1

30432940826. 2

30432940827. 3

30432940828. 4

Question Number : 157 Question Id : 30432910323 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दुस्साहस में उपसर्ग है -

(1) दु

(2) दुः

(3) दुस्

(4) साहस

Options :

30432940825. 1

30432940826. 2

30432940827. 3

30432940828. 4

Question Number : 158 Question Id : 30432910324 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से तद्भव शब्द है -

- (1) वत्स
- (2) बच्चा
- (3) मऊर
- (4) वचन

Options :

30432940829. 1

30432940830. 2

30432940831. 3

30432940832. 4

Question Number : 158 Question Id : 30432910324 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से तद्भव शब्द है -

- (1) वत्स
- (2) बच्चा
- (3) मऊर
- (4) वचन

Options :

30432940829. 1

30432940830. 2

30432940831. 3

30432940832. 4

Question Number : 159 Question Id : 30432910325 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘सीताराम’ में समास है –

- (1) कर्मधारय
- (2) द्विगु
- (3) द्वन्द्व
- (4) बहुव्रीहि

Options :

30432940833. 1

30432940834. 2

30432940835. 3

30432940836. 4

Question Number : 159 Question Id : 30432910325 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘सीताराम’ में समास है –

- (1) कर्मधारय
- (2) द्विगु
- (3) द्वन्द्व
- (4) बहुव्रीहि

Options :

30432940833. 1

30432940834. 2

30432940835. 3

30432940836. 4

Question Number : 160 Question Id : 30432910326 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से आगत शब्द है -

- (1) लालटेन
- (2) गौ
- (3) राम
- (4) दूध

Options :

30432940837. 1

30432940838. 2

30432940839. 3

30432940840. 4

Question Number : 160 Question Id : 30432910326 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्न में से आगत शब्द है -

- (1) लालटेन
- (2) गौ
- (3) राम
- (4) दूध

Options :

30432940837. 1

30432940838. 2

30432940839. 3

30432940840. 4

Computer Awareness

Section Id :	304329343
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	40
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329435
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 161 Question Id : 30432910327 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following refers to malicious code installed on a user's hard drive or on the web server. This code redirects the user to a fake website without their knowledge ?

- (1) Hacking
- (2) Phishing
- (3) Spyware
- (4) Pharming

Options :

30432940841. 1

30432940842. 2

30432940843. 3

30432940844. 4

Question Number : 161 Question Id : 30432910327 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन सा प्रयोक्ता के हार्ड ड्राईव पर अथवा वेब सर्वर पर संस्थापित किए गए दुर्भावपूर्ण कोड की ओर निर्देश करता है? यह कोड प्रयोक्ता का उसकी जानकारी के बिना किसी कपटी वेबसाइट तक भेज देता ?

- (1) हैकिंग
- (2) फिशिंग
- (3) स्पाइवेअर
- (4) फार्मिंग

Options :

30432940841. 1

30432940842. 2

30432940843. 3

30432940844. 4

Question Number : 162 Question Id : 30432910328 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Match List - I with List - II.

List - I (Type of Memory)	List - II (Description)
(A) ROM	(I) A non-volatile memory chip in which data is stored permanently and can't be altered by usual programs.
(B) EEPROM	(II) The stored information is erased by exposing the chip for some time to ultraviolet light.
(C) UVEPROM	(III) The stored information is erased by using high voltage electric pulses.

Choose the **most appropriate** option from the choices given below :

- (1) (A)-(II), (B)-(I), (C)-(III)
- (2) (A)-(III), (B)-(I), (C)-(II)
- (3) (A)-(II), (B)-(III), (C)-(I)
- (4) (A)-(I), (B)-(III), (C)-(II)

Options :

30432940845. 1

30432940846. 2

30432940847. 3

30432940848. 4

Question Number : 162 Question Id : 30432910328 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सूची - I को सूची - II के साथ सुमेलित कीजिए।

सूची - I (स्मृति के प्रकार)	सूची - II (वर्णन)
(A) आर ओ एम	(I) अनह्वसी स्मृति (मेमोरी) चिप जिसमें दत्त का स्थायी रूप से भंडारण किया जाता है और आम प्रोग्रामों द्वारा बदला नहीं जा सकता है।
(B) ई ई पी आर ओ एम	(II) चिप को यदि कुछ समय तक पराबैंगनी प्रकाश में छोड़ दिया जाता है तो भंडारण की गई सूचना मिट जाती है।
(C) यू वी ई पी आर ओ एम	(III) उच्च वोल्ट वाली विद्युत स्पंदों से भंडारण की गई सूचना मिट जाती है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए :

- (1) (A)-(II), (B)-(I), (C)-(III)
- (2) (A)-(III), (B)-(I), (C)-(II)
- (3) (A)-(II), (B)-(III), (C)-(I)
- (4) (A)-(I), (B)-(III), (C)-(II)

Options :

30432940845. 1

30432940846. 2

30432940847. 3

30432940848. 4

Question Number : 163 Question Id : 30432910329 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following refers to a hardware device that allows a computer to be connected to a network, both functionally and physically ?

- (1) Multiplexer
- (2) Network card
- (3) Radio-router
- (4) Demultiplexer

Options :

30432940849. 1

30432940850. 2

30432940851. 3

30432940852. 4

Question Number : 163 Question Id : 30432910329 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन-सा हार्डवेयर युक्ति है जिससे कंप्यूटर कार्य की दृष्टि से और भौतिक दृष्टि से नेटवर्क से जुड़ जाता है ?

- (1) मल्टीप्लेक्सर
- (2) नेटवर्क कार्ड
- (3) रेडियो राउटर
- (4) डिमल्टिप्लेक्सर

Options :

30432940849. 1

30432940850. 2

30432940851. 3

30432940852. 4

Question Number : 164 Question Id : 30432910330 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following services enable a user to log into another computer on the Internet using his local computer ?

- (1) ARPANET
- (2) URL
- (3) Usenet
- (4) Telnet

Options :

30432940853. 1

30432940854. 2

30432940855. 3

30432940856. 4

Question Number : 164 Question Id : 30432910330 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन-सी सेवा प्रयोक्ता को अपने स्थानीय कंप्यूटर का प्रयोग कर इंटरनेट पर दूसरे कंप्यूटर में सत्तारंभ (लॉग इन) करने के लिए समर्थ बनाती है?

- (1) ए.आर.पी.ए.एन.ई.टी. (आर्पानेट)
- (2) यू.आर.एल.
- (3) यूजनेट
- (4) टेलनेट

Options :

30432940853. 1

30432940854. 2

30432940855. 3

30432940856. 4

Question Number : 165 Question Id : 30432910331 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is/are NOT type(s) of text alignment in MS-Word ?

- (A) Left
- (B) Right
- (C) Upper
- (D) Justified

Choose the **most appropriate** answer from the choices given below :

- (1) (A) and (C) only
- (2) (B) and (D) only
- (3) (C) only
- (4) (D) only

Options :

30432940857. 1

30432940858. 2

30432940859. 3

30432940860. 4

Question Number : 165 Question Id : 30432910331 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन सा एम.एस.-वर्ड में टेक्स्ट संरेखण का प्रकार नहीं है/के प्रकार नहीं हैं?

- (A) लेफ्ट
- (B) राइट
- (C) अपर
- (D) जस्टीफाइड

नीचे दिए गए विकल्पों में से सबसे सबसे उपयुक्त उत्तर का चयन कीजिए :

- (1) केवल (A) और (C)
- (2) केवल (B) और (D)
- (3) केवल (C)
- (4) केवल (D)

Options :

30432940857. 1

30432940858. 2

30432940859. 3

30432940860. 4

Question Number : 166 Question Id : 30432910332 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If you need to copy the formatting from one part of a Word document and apply it to another, then which of the following tools will be used ?

- (1) Copy
- (2) Paste special
- (3) Format painter
- (4) Style

Options :

30432940861. 1

30432940862. 2

30432940863. 3

30432940864. 4

Question Number : 166 Question Id : 30432910332 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि आपको वर्ड डॉक्यूमेंट के एक भाग से संरूपण (फॉर्मेटिंग) की कॉपी कर दूसरे भाग में लगाना हो तो निम्नलिखित में से किस टूल का इस्तेमाल किया जाएगा ?

- (1) कॉपी
- (2) पेस्ट स्पेशल
- (3) फॉर्मेट पेंटर
- (4) स्टाइल

Options :

30432940861. 1

30432940862. 2

30432940863. 3

30432940864. 4

Question Number : 167 Question Id : 30432910333 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of multiprogramming operating systems, PCB refers to :

- (1) Program Control Buffer
- (2) Partition Control Buffer
- (3) Program Control Block
- (4) Process Control Block

Options :

30432940865. 1

30432940866. 2

30432940867. 3

30432940868. 4

Question Number : 167 Question Id : 30432910333 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

बहुकमादेशन प्रचालन तंत्रों के संदर्भ में, पी.सी.बी. से तात्पर्य है :

- (1) प्रोग्राम कंट्रोल बफर
- (2) पार्टिशन कंट्रोल बफर
- (3) प्रोग्राम कंट्रोल ब्लॉक
- (4) प्रोसेस कंट्रोल ब्लॉक

Options :

30432940865. 1

30432940866. 2

30432940867. 3

30432940868. 4

Question Number : 168 Question Id : 30432910334 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following programs manages the hardware and software of a computer and makes it possible for other programs to function properly ?

- (1) Device driver
- (2) Utilities
- (3) Operating System
- (4) Application Software

Options :

30432940869. 1

30432940870. 2

30432940871. 3

30432940872. 4

Question Number : 168 Question Id : 30432910334 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित कौन-सा प्रोग्राम किसी कंप्यूटर के हार्डवेयर और सॉफ्टवेयर का प्रबंधन करता है और दूसरे प्रोग्रामों का उचित ढंग से कार्य करना संभव बनाता है?

- (1) युक्ति छालक
- (2) उपयोगिताएं (यूटिलिटीज)
- (3) प्रचालन तंत्र
- (4) अनुप्रयोग सॉफ्टवेयर

Options :

30432940869. 1

30432940870. 2

30432940871. 3

30432940872. 4

Question Number : 169 Question Id : 30432910335 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In Operating Systems, which of the following is NOT a basic concept used for realization of virtual memory ?

- (1) Swapping
- (2) Memory protection
- (3) Demand paging
- (4) On-line secondary storage

Options :

30432940873. 1

30432940874. 2

30432940875. 3

30432940876. 4

Question Number : 169 Question Id : 30432910335 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

प्रचालन तंत्रों में निम्नलिखित कौन-सी वह मूल संकल्पना नहीं है जिसका प्रयोग आभासी स्मृति के कार्यान्वयन के लिए किया जाता है?

- (1) गमागमन (स्वैपिंग)
- (2) स्मृति सुरक्षा (मेमोरी प्रोटेक्शन)
- (3) माँग पृष्ठन (डिमांड पेजिंग)
- (4) आनलाइन द्वितीयक भंडारण

Options :

30432940873. 1

30432940874. 2

30432940875. 3

30432940876. 4

Question Number : 170 Question Id : 30432910336 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Identify the odd one out in the context of Operating Systems :

- (1) Linux, Android, DOS, Ubuntu
- (2) Unix, Ubuntu, DOS, iOS
- (3) DOS, iOS, Symbian, Android
- (4) Symbian, Linux, Safari, iOS

Options :

30432940877. 1

30432940878. 2

30432940879. 3

30432940880. 4

Question Number : 170 Question Id : 30432910336 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

प्रचालन तंत्र के संदर्भ में अन्य से भिन्न की पहचान करें :

- (1) लिनुक्स, एन्ड्रायड, डॉस, यूबुन्टू
- (2) यूनिक्स, यूबुन्टू, डॉस, आइओस
- (3) डॉस, आइओस, सिम्बियन, एन्ड्रायड
- (4) सिम्बियन, लिनुक्स, सफारी, आइओस

Options :

30432940877. 1

30432940878. 2

30432940879. 3

30432940880. 4

Question Number : 171 Question Id : 30432910337 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following components of a computer's CPU is used for actual execution of the instructions during data processing operations ?

- (1) Arithmetic control unit
- (2) Arithmetic logic unit
- (3) Arithmetic decision unit
- (4) Arithmetic comparison unit

Options :

30432940881. 1

30432940882. 2

30432940883. 3

30432940884. 4

Question Number : 171 Question Id : 30432910337 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दत्त प्रक्रमण संक्रियाओं के दौरान अनुदेशों के वास्तविक अनुपालन के लिए कंप्यूटर के सी पी यू के निम्नलिखित में से किस घटकों का प्रयोग किया जाता है ?

- (1) अंकगणितीय नियंत्रण इकाई
- (2) अंकगणितीय तर्क इकाई
- (3) अंकगणितीय निर्णय इकाई
- (4) अंकगणितीय तुलना इकाई

Options :

30432940881. 1

30432940882. 2

30432940883. 3

30432940884. 4

Question Number : 172 Question Id : 30432910338 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following packages enable users to create, edit, view, format, store, retrieve and print documents on a computer system ?

- (1) Spreadsheet
- (2) Word processor
- (3) To-do-List
- (4) Personal-assistance

Options :

30432940885. 1

30432940886. 2

30432940887. 3

30432940888. 4

Question Number : 172 Question Id : 30432910338 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन-सा प्रयोक्ता को कंप्यूटर पर प्रत्येक तैयार करने, एडिट करने, देखने, फॉर्मेट करने, एकत्र करने, वापस प्राप्त करने और प्रिंट करने में सक्षम बनाता है?

- (1) स्प्रेडशीट
- (2) वर्ड प्रोसेसर
- (3) टू-डू-लिस्ट
- (4) पर्सनल असिस्टेंस

Options :

30432940885. 1

30432940886. 2

30432940887. 3

30432940888. 4

Question Number : 173 Question Id : 30432910339 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Identify the statement(s) which is/are FALSE.

- (A) A program must be translated into binary form before a computer can use it. This is done by a utility program called debugger.
- (B) A compiler is a computer program that translates a program written in a high-level language into machine code.

Choose the **most appropriate** answer from the choices given below :

- (1) Only (A)
- (2) Only (B)
- (3) Both (A) and (B)
- (4) Neither (A) nor (B)

Options :

30432940889. 1

30432940890. 2

30432940891. 3

30432940892. 4

Question Number : 173 Question Id : 30432910339 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

असत्य अभिकथन/अभिकथनों की पहचान करें :

- (A) कंप्यूटर में इस्तेमाल किए जाने से पूर्व किसी प्रोग्राम को द्विआधारी (बाइनरी) रूप देवमार्जक में अनुवाद किया जाना चाहिए। यह कार्य दोषमार्जक (डिबगगर) नामक उपयोगिता प्रोग्राम द्वारा किया जाता है।
- (B) कम्पाइलर, एक कंप्यूटर प्रोग्राम है जो उच्चस्तरीय (high-level) भाषा में लिखित प्रोग्राम का अनुवाद मशीन कोड में करता है।

नीचे दिए गए विकल्पों में से **सबसे उपयुक्त** उत्तर का चयन कीजिए :

- (1) केवल (A)
- (2) केवल (B)
- (3) (A) और (B) दोनों
- (4) न (A) और न (B)

Options :

30432940889. 1

30432940890. 2

30432940891. 3

30432940892. 4

Question Number : 174 Question Id : 30432910340 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

On a computer, the generation of intermediate frames between images which gives the impression that the first image evolves slowly into the second image is called :

- (1) Morphing
- (2) Tweening
- (3) Rendering
- (4) Photoshoping

Options :

30432940893. 1

30432940894. 2

30432940895. 3

30432940896. 4

Question Number : 174 Question Id : 30432910340 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी कंप्यूटर पर प्रतिबिंबों के बीच मध्यवर्ती फ्रेम्स का जनन, जिससे प्रतीत होता है कि पहला प्रतिबिंब धीरे-धीरे विकसित होकर दूसरे प्रतिबिंब में परिवर्तित हो जाती है, कहलाता है :

- (1) मॉर्फिंग
- (2) ट्वीनिंग
- (3) रेंडरिंग
- (4) फोटोशॉपिंग

Options :

30432940893. 1

30432940894. 2

30432940895. 3

30432940896. 4

Question Number : 175 Question Id : 30432910341 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The size of computer's memory or storage is measured in bytes. Accordingly , 10^{12} bytes is equal to :

- (1) 1 GB
- (2) 1 TB
- (3) 10 GB
- (4) 10 TB

Options :

30432940897. 1

30432940898. 2

30432940899. 3

30432940900. 4

Question Number : 175 Question Id : 30432910341 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

कंप्यूटर की स्मृति या भंडारण के आकार को बाइट्स में मापा जाता है। तदनुसार 10^{12} बाइट बराबर है :

- (1) 1 जी बी के
- (2) 1 टी बी के
- (3) 10 जी बी के
- (4) 10 टी बी के

Options :

30432940897. 1

30432940898. 2

30432940899. 3

30432940900. 4

Question Number : 176 Question Id : 30432910342 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is/are NOT type(s) of a computer monitor ?

- (A) CRT monitor
- (B) TFT monitor
- (C) LCD monitor
- (D) SSD monitor

Choose the **most appropriate** answer from the options given below :

- (1) (C) only
- (2) (D) only
- (3) (A) and (B) only
- (4) (B) and (D) only

Options :

30432940901. 1

30432940902. 2

30432940903. 3

30432940904. 4

Question Number : 176 Question Id : 30432910342 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन सा कंप्यूटर मॉनीटर का प्रकार नहीं है/कंप्यूटर मॉनीटर के प्रकार नहीं है ?

- (A) सी आर टी मॉनीटर (CRT monitor)
- (B) टी एफ टी मॉनीटर (TFT monitor)
- (C) एल सी डी मॉनीटर (LCD monitor)
- (D) एस एस डी मॉनीटर (SSD monitor)

नीचे दिए गए विकल्पों में से **सबसे उपयुक्त** उत्तर का चयन कीजिए :

- (1) केवल (C)
- (2) केवल (D)
- (3) केवल (A) और (B)
- (4) केवल (B) और (D)

Options :

30432940901. 1

30432940902. 2

30432940903. 3

30432940904. 4

Question Number : 177 Question Id : 30432910343 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A printed circuit board found in all computers that allows the processors and other components to function and communicate with each other is known as :

- (1) Video card
- (2) Sound card
- (3) Motherboard
- (4) SMPS

Options :

30432940905. 1

30432940906. 2

30432940907. 3

30432940908. 4

Question Number : 177 Question Id : 30432910343 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मुद्रित परिपथ बोर्ड, जो सभी कंप्यूटरों में होता है और जिससे प्रक्रमक (प्रोसेसर) और अन्य घटक कार्य कर पाते हैं और एक दूसरे के साथ संप्रेषण कर पाते हैं, को कहते हैं :

- (1) वीडियो कार्ड
- (2) साउंड कार्ड
- (3) मदरबोर्ड
- (4) एस एम पी एस

Options :

30432940905. 1

30432940906. 2

30432940907. 3

30432940908. 4

Question Number : 178 Question Id : 30432910344 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A method of data storage where data is stored on offsite servers and the physical storage covers hundreds of servers in many locations is known as _____.

- (1) Local Storage
- (2) Internet Storage
- (3) Cloud Storage
- (4) Solid State Disk Storage

Options :

30432940909. 1

30432940910. 2

30432940911. 3

30432940912. 4

Question Number : 178 Question Id : 30432910344 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दत्त भंडारण की वह पद्धति, जिसमें दत्त का भंडारण आफसाइट सर्वरों पर किया जाता है और जिसके भौतिक भंडारण में विभिन्न स्थानों पर सैकड़ों परिसेवक (सर्वर) लगते हैं, कहलाती है _____।

- (1) लोकल स्टोरेज
- (2) इंटरनेट स्टोरेज
- (3) क्लाउड स्टोरेज
- (4) सॉलिड स्टेट डिस्क स्टोरेज

Options :

30432940909. 1

30432940910. 2

30432940911. 3

30432940912. 4

Question Number : 179 Question Id : 30432910345 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is NOT a suitable usage of hard disk drives (HDDs) ?

- (1) To store operating system, system software and working files
- (2) Storing application software that needs fast retrieval
- (3) Long-term archiving of data
- (4) File servers for computer networks

Options :

30432940913. 1

30432940914. 2

30432940915. 3

30432940916. 4

Question Number : 179 Question Id : 30432910345 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन हार्ड डिस्क ड्राइव (एच डी डी) का उपयुक्त उपयोग नहीं है?

- (1) आपरेटिंग सिस्टम, सिस्टम सॉफ्टवेयर तथा वर्किंग फाइलों को भंडारण।
- (2) एप्लीकेशन सॉफ्टवेयर का भंडारण करना जिसकी तेजी से पुनःप्राप्त करने की आवश्यकता है।
- (3) दत्त का दीर्घकालिक पुरालेखण।
- (4) कंप्यूटर नेटवर्कों के लिए फाइल परिसेवक (सर्वर)।

Options :

30432940913. 1

30432940914. 2

30432940915. 3

30432940916. 4

Question Number : 180 Question Id : 30432910346 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following of a network refers to the way in which the computers or other devices that need to communicate are linked together.

- (1) Multiplexing
- (2) Switching
- (3) Topology
- (4) Connection

Options :

30432940917. 1

30432940918. 2

30432940919. 3

30432940920. 4

Question Number : 180 Question Id : 30432910346 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नलिखित में से कौन सी उस विधि की ओर संकेत करती है जिससे एक दूसरे से संप्रेषण के लिए कंप्यूटर अथवा अन्य युक्तियाँ जुड़ सकते हैं?

- (1) बहुसंकेतन (मल्टीप्लेक्सिंग)
- (2) स्विचन
- (3) सांस्थिति
- (4) कनेक्शन

Options :

30432940917. 1

30432940918. 2

30432940919. 3

30432940920. 4

Paper-II

Group Number :	2
Group Id :	304329108
Group Maximum Duration :	90
Group Minimum Duration :	90
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Civil

Section Id :	304329344
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	304329436
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 181 Question Id : 30432910347 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which survey is done for fixing of property lines ?

- (1) City survey
- (2) Property survey
- (3) Topographical survey
- (4) Cadastral survey

Options :

30432940921. 1

30432940922. 2

30432940923. 3

30432940924. 4

Question Number : 181 Question Id : 30432910347 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संपत्ति की सीमा-नियत करने के लिए निम्नांकित में से किस सर्वेक्षण (सर्वे) का उपागम अपनाया जाता है?

- (1) शहर सर्वेक्षण
- (2) संपत्ति सर्वेक्षण
- (3) स्थलाकृतिक सर्वेक्षण
- (4) भू संपत्ति सर्वेक्षण

Options :

30432940921. 1

30432940922. 2

30432940923. 3

30432940924. 4

Question Number : 182 Question Id : 30432910348 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which tape is used for measurement of base lines ?

- (1) Steel tape
- (2) Metallic tape
- (3) Invar tape
- (4) Linen tape

Options :

30432940925. 1

30432940926. 2

30432940927. 3

30432940928. 4

Question Number : 182 Question Id : 30432910348 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आधार रेखाओं के मापन हेतु किस टेप का उपयोग किया जाता है ?

- (1) स्टील टेप
- (2) धात्विक (मेटैलिक) टेप
- (3) इनवार टेप
- (4) लिनन टेप

Options :

30432940925. 1

30432940926. 2

30432940927. 3

30432940928. 4

Question Number : 183 Question Id : 30432910349 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A 20 m chain used for survey of a field was found to be 10 cm too long at the beginning and 30 cm too long at the end of the work. The area of the plan drawn to a scale of 1cm = 10 m was measured with the help of a planimeter and was found to be 40 cm². What is the true area of the field ?

- (1) 4080.4 m²
- (2) 4040.0 m²
- (3) 3960.0 m²
- (4) 4030.8 m²

Options :

30432940929. 1

30432940930. 2

30432940931. 3

30432940932. 4

Question Number : 183 Question Id : 30432910349 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी क्षेत्र का सर्वे करने के लिए प्रयुक्त एक 20 मीटर की चेन आरंभ में 10 से.मी. अधिक लंबी और कार्य समाप्त के समय 30 से.मी. अधिक लंबी पाई गई। 1 से.मी.=10 मी. के स्केल पर आरेखित नक्शे का क्षेत्रफल प्लैनीमीटर की सहायता से मापने पर 40 से.मी.² पाया गया। उस क्षेत्र का वास्तविक क्षेत्रफल कितना है?

- (1) 4080.4 मी.²
- (2) 4040.0 मी.²
- (3) 3960.0 मी.²
- (4) 4030.8 मी.²

Options :

- 30432940929. 1
- 30432940930. 2
- 30432940931. 3
- 30432940932. 4

Question Number : 184 Question Id : 30432910350 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The magnetic bearing of a line is $38^{\circ}44'$. What is the true bearing of the line if the magnetic declination is $6^{\circ}37'$ East ?

- (1) $32^{\circ}07'$
- (2) $37^{\circ}02'$
- (3) $45^{\circ}21'$
- (4) $42^{\circ}51'$

Options :

- 30432940933. 1
- 30432940934. 2

30432940935. 3

30432940936. 4

Question Number : 184 Question Id : 30432910350 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी रेखा का चुम्बकीय दिक्मान $38^{\circ}44'$ है। यदि चुम्बकीय दिक्पात $6^{\circ}37'$ पूर्व है तो रेखा का वास्तविक दिक्मान कितना है?

- (1) $32^{\circ}07'$
- (2) $37^{\circ}02'$
- (3) $45^{\circ}21'$
- (4) $42^{\circ}51'$

Options :

30432940933. 1

30432940934. 2

30432940935. 3

30432940936. 4

Question Number : 185 Question Id : 30432910351 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The reading taken on a staff 100 m from the levelling instrument with the bubble central was 1.875 m. The bubble is then moved 5 divisions out of the centre and the staff reading is observed to be 1.925 m. The length of one division of the bubble is 2 mm. What is the radius of curvature of the bubble tube ?

- (1) 10 m
- (2) 20 m
- (3) 25 m
- (4) 50 m

Options :

30432940937. 1

30432940938. 2

30432940939. 3

30432940940. 4

Question Number : 185 Question Id : 30432910351 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

केन्द्रित बुद्बुद् वाले तलेक्षण यंत्र से 100 मी. की दूरी पर स्टाफ का पठन 1.875 मी. लिया गया। तत्पश्चात् बुद्बुद् को केन्द्र से 5 प्रभाजन में संचलित किया जाता है और इस दशा में स्टाफ का पठन 1.925 मी. प्रेक्षित होता है। बुद्बुद् के एक प्रभाग की लम्बाई 2 मिली मी. है। बुद्बुद् नालिका के वक्र की त्रिज्या कितनी है?

(1) 10 मी.

(2) 20 मी.

(3) 25 मी.

(4) 50 मी.

Options :

30432940937. 1

30432940938. 2

30432940939. 3

30432940940. 4

Question Number : 186 Question Id : 30432910352 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In setting up the plane table at a station P, the corresponding point on the plan was not accurately centred above P. If the displacement of P was 40 cm in a direction at right angles to the ray, how much on the plan would be the consequent displacement of a point from its true position, if the scale is 1 cm = 2 m ?

- (1) 0.2 mm
- (2) 2.0 mm
- (3) 20 mm
- (4) 40 mm

Options :

30432940941. 1

30432940942. 2

30432940943. 3

30432940944. 4

Question Number : 186 Question Id : 30432910352 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

P स्टेशन पर किसी समतल मेज (प्लेन टेबल) को रखने में, समतल पर संगत बिन्दु, P के उपर ठीक केन्द्र में नहीं था। यदि P का विस्थापन किरण के समकोण दिशा में 40 से.मी. था तो यदि मापनी 1 से.मी. = 2 मी. है तो समतल पर इसकी वास्तविक स्थिति से बिन्दु का परिणामी विस्थापन क्या होगा ?

- (1) 0.2 मिली मी.
- (2) 2.0 मिली मी.
- (3) 20 मिली मी.
- (4) 40 मिली मी.

Options :

30432940941. 1

30432940942. 2

30432940943. 3

30432940944. 4

Question Number : 187 Question Id : 30432910353 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two parallel railway lines are to be connected by a reverse curve, each section having the same radius. If the centre lines are 8 m apart and the maximum distance between tangent points is 32 m, the maximum allowable radius that can be used is :

- (1) 24 m
- (2) 32 m
- (3) 40 m
- (4) 16 m

Options :

30432940945. 1

30432940946. 2

30432940947. 3

30432940948. 4

Question Number : 187 Question Id : 30432910353 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दो समानान्तर रेल लाइनों को व्युत्क्रम वक्र से संसक्त किया जाना है, प्रत्येक खंड की त्रिज्या एकसमान है। यदि मध्य रेखाएँ 8 मी. दूर हैं और संस्पर्शी बिन्दुओं की अधिकतम दूरी 32 मी. है तो इसमें प्रयुक्त की जानेवाली अधिकतम अनुमत त्रिज्या है :

- (1) 24 मी.
- (2) 32 मी.
- (3) 40 मी.
- (4) 16 मी.

Options :

30432940945. 1

30432940946. 2

30432940947. 3

30432940948. 4

Question Number : 188 Question Id : 30432910354 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The mass specific gravity of a soil is 1.50. The specific gravity of solids is 2.70. What is the void ratio, if the soil is perfectly dry ?

Take $\gamma_w = 10 \text{ kN/m}^3$

- (1) 0.65
- (2) 0.42
- (3) 0.70
- (4) 0.80

Options :

30432940949. 1

30432940950. 2

30432940951. 3

30432940952. 4

Question Number : 188 Question Id : 30432910354 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी मृदा का द्रव्यमान विशिष्ट गुरुत्व 1.50 है। ठोसों का विशिष्ट गुरुत्व 2.70 है। यदि मृदा पूर्णतः शुष्क है तो रिक्ति अनुपात क्या है ?

मान लीजिए $\gamma_w = 10 \text{ kN/m}^3$

- (1) 0.65
- (2) 0.42
- (3) 0.70
- (4) 0.80

Options :

30432940949. 1

30432940950. 2

30432940951. 3

30432940952. 4

Question Number : 189 Question Id : 30432910355 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A clay specimen has unconfined compressive strength of 240 kN/m^2 in undisturbed state. Later on remoulding, the unconfined compressive strength is found to be 50 kN/m^2 . On the basis of sensitivity, the clay soil may be classified as :

- (1) Quick
- (2) Sensitive
- (3) Normal
- (4) Insensitive

Options :

30432940953. 1

30432940954. 2

30432940955. 3

30432940956. 4

Question Number : 189 Question Id : 30432910355 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी मिट्टी के नमूने की असीमित संपीड़क सामर्थ्य अबाधित अवस्था में 240 kN/m^2 है। परवर्ती काल में पुनःसांचा निर्माण करने पर असीमित संपीड़क प्रबलता 50 kN/m^2 पाई जाती है। सुग्राहिता के आधार पर मृत्तिका-मृदा को निम्नांकित में से किस प्रकार वर्गीकृत किया जा सकता है?

- (1) द्रुत
- (2) सुग्राही
- (3) सामान्य
- (4) गैर-सुग्राही

Options :

30432940953. 1

30432940954. 2

30432940955. 3

30432940956. 4

Question Number : 190 Question Id : 30432910356 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A horizontal stratified soil deposit consists of three uniform layers of thickness 6m, 4m and 10m respectively. The permeabilities of these layers are 8×10^{-4} cm/s, 50×10^{-4} cm/s and 6×10^{-4} cm/s. What is the effective average permeability of the deposit in the horizontal direction ?

(1) 15.4×10^{-4} m/s

(2) 15.4×10^{-6} m/s

(3) 1.54×10^{-4} m/s

(4) 6.40×10^{-6} m/s

Options :

30432940957. 1

30432940958. 2

30432940959. 3

30432940960. 4

Question Number : 190 Question Id : 30432910356 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी क्षेत्रिज स्तरीकृत मृदा निक्षेप में क्रमशः 6 मी., 4 मी. और 10 मी. स्थूलता के तीन समरूप परत अंतर्विष्ट हैं। इन परतों की पारगम्यता क्रमशः 8×10^{-4} cm/s, 50×10^{-4} cm/s और 6×10^{-4} cm/s है। क्षेत्रिज दिशा में निक्षेप की प्रभावी औसत पारगम्यता कितनी है?

- (1) 15.4×10^{-4} m/s
- (2) 15.4×10^{-6} m/s
- (3) 1.54×10^{-4} m/s
- (4) 6.40×10^{-6} m/s

Options :

30432940957. 1

30432940958. 2

30432940959. 3

30432940960. 4

Question Number : 191 Question Id : 30432910357 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which one is **not** an assumption of Dupit's theory ?

- (1) The velocity of flow is proportional to the tangent of the drawdown at the well
- (2) Flow in laminar
- (3) Darcy's law is valid
- (4) Flow is horizontal and uniform everywhere in the vertical section.

Options :

30432940961. 1

30432940962. 2

30432940963. 3

30432940964. 4

Question Number : 191 Question Id : 30432910357 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नांकित में से कौन सी डुपिट सिद्धांत की पूर्व मान्यता नहीं है?

- (1) प्रवाह का वेग कुंए में ड्रॉ डाउन (निम्न आहरण) के संस्पर्शक (टैनजेंट) के समानुपाती होता है।
- (2) प्रवाह स्तरीय (लेमिनार फ्लो) होता है।
- (3) डार्सी का नियम वैध है।
- (4) उर्ध्वाधर खण्ड में प्रवाह क्षैतिज और सर्वत्र एकसमान होता है।

Options :

30432940961. 1

30432940962. 2

30432940963. 3

30432940964. 4

Question Number : 192 Question Id : 30432910358 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the intensity of vertical pressure at a point 4 m directly below a 44 kN point load acting at a horizontal ground surface ?

- (1) 1.31 kN/m²
- (2) 11.0 kN/m²
- (3) 2.62 kN/m²
- (4) 176 kN/m²

Options :

30432940965. 1

30432940966. 2

30432940967. 3

30432940968. 4

Question Number : 192 Question Id : 30432910358 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी क्षैतिज भू-पृष्ठ पर प्रवृत्त 44 kN बिन्दु-भार के ठीक नीचे 4 m पर स्थित एक बिन्दु पर उर्ध्वाधर दाब की प्रबलता कितनी है?

- (1) 1.31 kN/m²
- (2) 11.0 kN/m²
- (3) 2.62 kN/m²
- (4) 176 kN/m²

Options :

30432940965. 1

30432940966. 2

30432940967. 3

30432940968. 4

Question Number : 193 Question Id : 30432910359 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A 2.0 cm thick sample of clay was taken from field for predicting the time of settlement for a proposed building which exerts a uniform pressure of 10.5 kN/m² over the clay stratum. The sample was loaded to 10.5 kN/m² and proper drainage was allowed from top and bottom. It was seen that 50% of the total settlement occurred in 3 minutes. What will be the time required for 50% of the total settlement of the building if it is to stand on 4.0 m thick layer of clay which extends from ground surface and is underlain by sand ?

- (1) 2000 Hrs.
- (2) 2400 Hrs.
- (3) 4000 Hrs.
- (4) 1500 Hrs.

Options :

30432940969. 1

30432940970. 2

30432940971. 3

30432940972. 4

Question Number : 193 Question Id : 30432910359 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मृत्तिका का 2.0 से.मी. मोटा सैम्पल क्षेत्र से लिया गया, इसका प्रयोजन किसी प्रस्तावित भवन के निष्पन्न के काल का पूर्वानुमान लगाना था जिससे मृत्तिका परत के ऊपर 10.5 kN/m^2 का समरूप दाब डाला जाता है। सैम्पल को 10.5 kN/m^2 पर भारित किया गया और शीर्ष से तल तक उचित अपवाह की अनुमति दी गई। देखने में आया कि कुल निष्पन्न का 50% 3 मिनट में घटित हुआ। यदि भवन को 4.0 मी. मोटी मृत्तिका परत पर टिकाना है जो भू पृष्ठ से विस्तारित है और इसके नीचे बालू पड़ा हुआ है तो भवन के कुल निष्पन्न के 50% के लिए कितना समय अपेक्षित होगा ?

- (1) 2000 घंटे
- (2) 2400 घंटे
- (3) 4000 घंटे
- (4) 1500 घंटे

Options :

30432940969. 1

30432940970. 2

30432940971. 3

30432940972. 4

Question Number : 194 Question Id : 30432910360 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A cylinder of soil fails under an axial vertical stress of 150 kN/m^2 , when it is laterally unconfined. The failure plane makes an angle of 60° with the horizontal. The value of cohesion of soil is :

- (1) $0.25 \sqrt{3} \text{ kPa}$
- (2) $\frac{2.5}{\sqrt{3}} \text{ kPa}$
- (3) $25 \sqrt{3} \text{ kPa}$
- (4) $\frac{25}{\sqrt{3}} \text{ kPa}$

Options :

30432940973. 1

30432940974. 2

30432940975. 3

30432940976. 4

Question Number : 194 Question Id : 30432910360 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मृदा का एक बेलन पार्श्विक रूप से असीमित होने की दशा में 150 kN/m^2 के अक्षीय उर्ध्वाधर प्रतिबल में विफल हो जाता है। विफलन प्लेन क्षैतिज रूप से 60° डिग्री का कोण बनाता है। मृदा के संसजन का मान है :

(1) $0.25 \sqrt{3} \text{ kPa}$

(2) $\frac{2.5}{\sqrt{3}} \text{ kPa}$

(3) $25 \sqrt{3} \text{ kPa}$

(4) $\frac{25}{\sqrt{3}} \text{ kPa}$

Options :

30432940973. 1

30432940974. 2

30432940975. 3

30432940976. 4

Question Number : 195 Question Id : 30432910361 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which one is responsible for flash set of cement ?

- (1) $C_2 S$
- (2) $C_3 S$
- (3) $C_3 A$
- (4) $C_4 AF$

Options :

30432940977. 1

30432940978. 2

30432940979. 3

30432940980. 4

Question Number : 195 Question Id : 30432910361 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सीमेंट के प्रज्वलन के लिए निम्नांकित में से कौन उत्तरदायी है ?

- (1) $C_2 S$
- (2) $C_3 S$
- (3) $C_3 A$
- (4) $C_4 AF$

Options :

30432940977. 1

30432940978. 2

30432940979. 3

30432940980. 4

Question Number : 196 Question Id : 30432910362 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

An aggregate is termed flaky when its least dimension is less than :

- (1) $\frac{4}{5}$ th of its mean dimension
- (2) $\frac{2}{5}$ th of its mean dimension
- (3) $\frac{1}{5}$ th of its mean dimension
- (4) $\frac{3}{5}$ th of its mean dimension

Options :

30432940981. 1

30432940982. 2

30432940983. 3

30432940984. 4

Question Number : 196 Question Id : 30432910362 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी पुंज को पत्रकी (पत्र विदली) कहा जाता है जब इसकी न्यूनतम विमा इससे कम होती है :

- (1) इसकी माध्य विमा के $\frac{4}{5}$ वे अंश से।
- (2) इसकी माध्य विमा के $\frac{2}{5}$ वे अंश से।
- (3) इसकी माध्य विमा के $\frac{1}{5}$ वे अंश से।
- (4) इसकी माध्य विमा के $\frac{3}{5}$ वे अंश से।

Options :

30432940981. 1

30432940982. 2

30432940983. 3

30432940984. 4

Question Number : 197 Question Id : 30432910363 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the two statements and choose the correct answer.

Statement I : Calcium chloride should not be used as accelerator in the concrete which will be subjected to alkali aggregate reaction.

Statement II : Calcium chloride should not be used as accelerator in the concrete which is exposed to soils.

- (1) Both **Statement I** and **Statement II** are true
- (2) Both **Statement I** and **Statement II** are false
- (3) **Statement I** is true but **Statement II** is false
- (4) **Statement I** is false but **Statement II** is true

Options :

30432940985. 1

30432940986. 2

30432940987. 3

30432940988. 4

Question Number : 197 Question Id : 30432910363 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नांकित कथनों पर विचार कीजिए और सही उत्तर चुनिए :

कथन I : कैल्शियम क्लोराइड का ऐसे कंक्रीट में त्वरक (वर्द्धक) के रूप में प्रयोग नहीं किया जाना चाहिए जिसमें क्षारीय-पुँज अभिक्रिया हो सकती है।

कथन II : कैल्शियम क्लोराइड का उस कंक्रीट में त्वरक (वर्द्धक) के रूप में प्रयोग नहीं किया जाना चाहिए जो मृदा में उद्भाषित हो।

- (1) दोनों कथन सही हैं।
- (2) दोनों कथन गलत हैं।
- (3) कथन I सही है किन्तु कथन II गलत है।
- (4) कथन I गलत है किन्तु कथन II सही है।

Options :

30432940985. 1

30432940986. 2

30432940987. 3

30432940988. 4

Question Number : 198 Question Id : 30432910364 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The compacting factor test is considered more accurate than slump test especially for concrete mixes of :

- (1) High workability
- (2) Medium to high workability
- (3) Medium to low workability
- (4) Very low workability

Options :

30432940989. 1

30432940990. 2

30432940991. 3

30432940992. 4

Question Number : 198 Question Id : 30432910364 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

संहति घटक (कॉम्पैक्टिंग फैक्टर) परीक्षण को विशेष रूप से किस कंक्रीट मिश्रण के लिए अवसर्पण (स्लम्प) परीक्षण की तुलना में अधिक सटीक माना जाता है।

- (1) उच्च सुकार्यता
- (2) मध्यम से उच्च सुकार्यता
- (3) मध्यम से न्यून सुकार्यता
- (4) अति न्यून सुकार्यता

Options :

30432940989. 1

30432940990. 2

30432940991. 3

30432940992. 4

Question Number : 199 Question Id : 30432910365 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

As per IS 456 : 2000, M55 grade of concrete is :

- (1) High strength concrete
- (2) Ordinary concrete
- (3) Standard concrete
- (4) Lean concrete

Options :

30432940993. 1

30432940994. 2

30432940995. 3

30432940996. 4

Question Number : 199 Question Id : 30432910365 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

IS 456 : 2000 के अनुसार M55 ग्रेड कंक्रीट होता है :

- (1) उच्च सामर्थ्य कंक्रीट
- (2) साधारण कंक्रीट
- (3) मानक कंक्रीट
- (4) तनु कंक्रीट

Options :

30432940993. 1

30432940994. 2

30432940995. 3

30432940996. 4

Question Number : 200 Question Id : 30432910366 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

As per IS 456 : 2000, the tensile strength of M25 grade concrete in flexure will be :

- (1) 2.25 MPa
- (2) 1.5 MPa
- (3) Zero
- (4) 3.5 MPa

Options :

30432940997. 1

30432940998. 2

30432940999. 3

30432941000. 4

Question Number : 200 Question Id : 30432910366 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

IS 456 : 2000 के अनुसार आनमन में M25 ग्रेड के कंक्रीट की तनन सामर्थ्य होगी :

- (1) 2.25 MPa
- (2) 1.5 MPa
- (3) शून्य
- (4) 3.5 MPa

Options :

30432940997. 1

30432940998. 2

30432940999. 3

30432941000. 4

Question Number : 201 Question Id : 30432910367 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The composite material obtained by reinforcing the cement mortar with steel fibres in the form of a wire mesh is called :

- (1) Fibre reinforced concrete
- (2) Ferro cement
- (3) Fibre impregnated concrete
- (4) Shotcrete

Options :

30432941001. 1

30432941002. 2

30432941003. 3

30432941004. 4

Question Number : 201 Question Id : 30432910367 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

तार-जलिका (वायर मेश) के रूप में सीमेंट के गारे को इस्पात के रेशों द्वारा प्रबलित कर प्राप्त सम्मिश्र पदार्थ कहलाता है :

- (1) रेशा-प्रबलित कंक्रीट
- (2) लौह-सीमेंट
- (3) रेशा-अंतःगर्भित कंक्रीट
- (4) शॉटक्रीट

Options :

30432941001. 1

30432941002. 2

30432941003. 3

30432941004. 4

Question Number : 202 Question Id : 30432910368 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the two statements and choose the correct answer.

Statement I : Concreting operation done at atmospheric temperature above 40°C is termed as hot weather concreting.

Statement II : Concreting operation done at a temperature below 10°C is termed as cold weather concreting.

- (1) Both Statement I and Statement II are true.
- (2) Both Statement I and Statement II are false.
- (3) Statement I is true but Statement II is false.
- (4) Statement I is false but Statement II is true.

Options :

30432941005. 1

30432941006. 2

30432941007. 3

Question Number : 202 Question Id : 30432910368 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दिए गए दोनों कथनों पर विचार कीजिए और सही उत्तर चुनिए :

कथन I : कंक्रीट निर्माण (संग्रथन) कार्य जिसे 40 डिग्री सेल्सियस से अधिक वायुमंडलीय तापक्रम में किया जाता है उसे उष्ण मौसम संग्रथन (हॉट वेदर कंक्रीटिंग) कहा जाता है।

कथन II : 10 डिग्री सेल्सियस से कम वायुमंडलीय तापक्रम में किया गया संग्रथन (कंक्रीट-निर्माण) कार्य शीत मौसम संग्रथन (कोल्ड वेदर कंक्रीटिंग) कहलाता है।

- (1) दोनों कथन सही हैं।
- (2) दोनों कथन गलत हैं।
- (3) कथन I सही है किन्तु कथन II गलत है।
- (4) कथन I गलत है किन्तु कथन II सही है।

Options :

30432941005. 1

30432941006. 2

30432941007. 3

30432941008. 4

Question Number : 203 Question Id : 30432910369 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the two statements and choose the **correct** answer.

Statement I : Geometrical increase method of forecasting population is based on the assumption that the percentage increase in population varies from decade to decade.

Statement II : Arithmetical increase method of forecasting population is based on the assumption that the population is increasing at a constant rate.

- (1) Both **Statement I** and **Statement II** are true.
- (2) Both **Statement I** and **Statement II** are false.
- (3) **Statement I** is true but **Statement II** is false.
- (4) **Statement I** is false but **Statement II** is true.

Options :

30432941009. 1

30432941010. 2

30432941011. 3

30432941012. 4

Question Number : 203 Question Id : 30432910369 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दोनों कथनों पर विचार कीजिए और सही उत्तर चुनिए :

कथन I : जनसंख्या पूर्वानुमान की ज्यामितिक वृद्धि विधि इस पूर्वमान्यता पर आधारित है कि जनसंख्या की प्रतिशत वृद्धि प्रत्येक दशक में भिन्न-भिन्न होती है।

कथन II : जनसंख्या पूर्वानुमान की अंकगणितीय वृद्धि विधि इस पूर्वमान्यता (अवधारणा) पर आधारित है कि जनसंख्या में नियत दर से वृद्धि हो रही है।

- (1) दोनों कथन सही हैं।
- (2) दोनों कथन गलत हैं।
- (3) कथन I सही है किन्तु कथन II गलत है।
- (4) कथन I गलत है किन्तु कथन II सही है।

Options :

30432941009. 1

30432941010. 2

30432941011. 3

30432941012. 4

Question Number : 204 Question Id : 30432910370 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which characteristic of water is measured on platinum cobalt scale ?

- (1) Hardness
- (2) Colour
- (3) Turbidity
- (4) Odour

Options :

30432941013. 1

30432941014. 2

30432941015. 3

30432941016. 4

Question Number : 204 Question Id : 30432910370 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

जल के किस अभिलक्षण का मापन प्लैटिनम कोबाल्ट स्केल पर किया जाता है ?

- (1) कठोरता
- (2) रंग
- (3) आविलता
- (4) गंध

Options :

30432941013. 1

30432941014. 2

30432941015. 3

30432941016. 4

Question Number : 205 Question Id : 30432910371 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A rectangular sedimentation tank is treating water at the rate of 2.4×10^6 litre/day. The size of the tank is $15.0 \times 6.0 \times 3.5$ m. What is the detention time if the free board is 50 cm ?

- (1) 1.5 hours
- (2) 2.7 hours
- (3) 3.0 hours
- (4) 3.7 hours

Options :

30432941017. 1

30432941018. 2

30432941019. 3

30432941020. 4

Question Number : 205 Question Id : 30432910371 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक आयताकार अवसादन टैंक 2.4×10^6 ली. प्रति दिन की दर से जल का शोधन करता है। टैंक का आकार $15.0 \times 6.0 \times 3.5$ m है। यदि फ्री बोर्ड 50 से.मी. है तो निरोध काल (डिटेंशन टाइम) क्या है?

- (1) 1.5 घंटे
- (2) 2.7 घंटे
- (3) 3.0 घंटे
- (4) 3.7 घंटे

Options :

30432941017. 1

30432941018. 2

30432941019. 3

30432941020. 4

Question Number : 206 Question Id : 30432910372 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What percentage of B.O.D. is satisfied in a 5-days B.O.D. lab test ?

- (1) 50%
- (2) 60%
- (3) 70%
- (4) 90%

Options :

30432941021. 1

30432941022. 2

30432941023. 3

30432941024. 4

Question Number : 206 Question Id : 30432910372 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

5 दिनों के बी.ओ.डी. प्रयोगशाला परीक्षण में बी.ओ.डी. का कितना प्रतिशत पूरा होता है ?

- (1) 50%
- (2) 60%
- (3) 70%
- (4) 90%

Options :

30432941021. 1

30432941022. 2

30432941023. 3

30432941024. 4

Question Number : 207 Question Id : 30432910373 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following processes is utilised by Trickling filter for treatment of sewage ?

- (1) Aerobic biological process
- (2) An-aerobic biological process
- (3) Aerobic chemical process
- (4) An-aerobic chemical process

Options :

30432941025. 1

30432941026. 2

30432941027. 3

30432941028. 4

Question Number : 207 Question Id : 30432910373 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

मल जल शोधन के लिए ट्रिक्लिंग निस्संदक द्वारा निम्नांकित में से किस प्रक्रम का प्रयोग किया जाता है ?

- (1) वायवीय जैविक प्रक्रम
- (2) अवायवीय जैविक प्रक्रम
- (3) वायवीय रासायनिक प्रक्रम
- (4) अवायवीय रासायनिक प्रक्रम

Options :

30432941025. 1

30432941026. 2

30432941027. 3

30432941028. 4

Question Number : 208 Question Id : 30432910374 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which one is an example of siliceous rock ?

- (1) Dolomite
- (2) Laterite
- (3) Marble
- (4) Granite

Options :

30432941029. 1

30432941030. 2

30432941031. 3

30432941032. 4

Question Number : 208 Question Id : 30432910374 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नांकित में से कौन सिलिकामय शैल का उदाहरण है ?

- (1) डोलोमाइट
- (2) लैटराइट
- (3) संगमरमर
- (4) ग्रैनाइट

Options :

30432941029. 1

30432941030. 2

30432941031. 3

30432941032. 4

Question Number : 209 Question Id : 30432910375 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The colour of the brick depends on the content of :

- (1) Silica
- (2) Alumina
- (3) Magnesia
- (4) Iron Oxide

Options :

30432941033. 1

30432941034. 2

30432941035. 3

30432941036. 4

Question Number : 209 Question Id : 30432910375 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

ईंट का रंग निम्नांकित में से किसकी मात्रा पर निर्भर है?

- (1) सिलिका
- (2) एल्यूमिना
- (3) मैग्नीशिया
- (4) लौह-ऑक्साइड (आयरन ऑक्साइड)

Options :

30432941033. 1

30432941034. 2

30432941035. 3

30432941036. 4

Question Number : 210 Question Id : 30432910376 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which chemical is used in Abel's process of fire proofing of timber ?

- (1) Zinc chloride
- (2) Zinc Nitrate
- (3) Sodium silicate
- (4) Sodium Phosphate

Options :

30432941037. 1

30432941038. 2

30432941039. 3

30432941040. 4

Question Number : 210 Question Id : 30432910376 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

टिम्बर की अग्नि उपपत्ति (फायर-प्रूफिंग) के एबेल प्रक्रम में निम्नांकित में से कौन-सा रसायन प्रयुक्त होता है?

- (1) जिंक क्लोराइड
- (2) जिंक नाइट्रेट
- (3) सोडियम सिलिकेट
- (4) सोडियम फॉस्फेट

Options :

30432941037. 1

30432941038. 2

30432941039. 3

30432941040. 4

Question Number : 211 Question Id : 30432910377 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The relationship between the gel-space ratio (x) and the compressive strength of concrete (s) is given by :

(1) $s = 240 x^3$

(2) $s = 204 x^3$

(3) $s = 240 x^2$

(4) $s = 204 x^2$

Options :

30432941041. 1

30432941042. 2

30432941043. 3

30432941044. 4

Question Number : 211 Question Id : 30432910377 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

जेल स्पेस अनुपात (x) और कंक्रीट की संपीड़न सामर्थ्य (s) के मध्य संबंध को निम्नांकित में से किससे दर्शाया जाता है ?

(1) $s = 240 x^3$

(2) $s = 204 x^3$

(3) $s = 240 x^2$

(4) $s = 204 x^2$

Options :

30432941041. 1

30432941042. 2

30432941043. 3

30432941044. 4

Question Number : 212 Question Id : 30432910378 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

“Road note 4 method” is a method of :

- (1) Design of flexible pavement
- (2) Design of rigid pavement
- (3) Design of concrete mix
- (4) Design of pre-stressed concrete structures

Options :

30432941045. 1

30432941046. 2

30432941047. 3

30432941048. 4

Question Number : 212 Question Id : 30432910378 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

‘रोड नोट 4 विधि’ निम्नांकित में से किस की विधि है?

- (1) सुनम्य फर्श का अभिकल्पन
- (2) कठोर फर्श का अभिकल्पन
- (3) कंक्रीट मिश्रण का अभिकल्पन
- (4) पूर्व प्रतिबलित कंक्रीट संरचना का अभिकल्पन

Options :

30432941045. 1

30432941046. 2

30432941047. 3

Question Number : 213 Question Id : 30432910379 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Effective width of flange of T-beams is taken as :
(notations have their usual meaning)

(1) $b_f = \frac{l_0}{6} + b_w + 6 D_f$

(2) $b_f = \frac{l_0}{12} + b_w + 3 D_f$

(3) $b_f = \frac{l_0}{6} + b_w + 3 D_f$

(4) $b_f = \frac{l_0}{12} + b_w + 6 D_f$

Options :

30432941049. 1

30432941050. 2

30432941051. 3

30432941052. 4

Question Number : 213 Question Id : 30432910379 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

T-बीम की पर्शुकाभिका (फ्लेंज) की प्रभावी चौड़ाई निम्नांकित में से किस रूप से ज्ञात की जाती है ?
(संकेतकों का अपना प्रायिक अभिप्राय है)

(1) $b_f = \frac{l_0}{6} + b_w + 6 D_f$

(2) $b_f = \frac{l_0}{12} + b_w + 3 D_f$

(3) $b_f = \frac{l_0}{6} + b_w + 3 D_f$

(4) $b_f = \frac{l_0}{12} + b_w + 6 D_f$

Options :

30432941049. 1

30432941050. 2

30432941051. 3

30432941052. 4

Question Number : 214 Question Id : 30432910380 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For beams of varying depth, the nominal shear stress is given by :
(notations have their usual meaning)

$$(1) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d} \tan\beta}{bd}$$

$$(2) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d^2} \tan\beta}{bd}$$

$$(3) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d} \tan\beta}{bd^2}$$

$$(4) \quad \tau_v = \frac{V_u \pm \frac{M_u}{b} \tan\beta}{bd}$$

Options :

30432941053. 1

30432941054. 2

30432941055. 3

30432941056. 4

Question Number : 214 Question Id : 30432910380 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

परिवर्त्य गहराई के बीम के लिए नाममात्रिक अपरूपण प्रतिबल निम्नांकित में से किसके द्वारा व्यंजित किया जाता है ?
(संकेतकों का अपना प्रायिक अभिप्राय है)

$$(1) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d} \tan \beta}{bd}$$

$$(2) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d^2} \tan \beta}{bd}$$

$$(3) \quad \tau_v = \frac{V_u \pm \frac{M_u}{d} \tan \beta}{bd^2}$$

$$(4) \quad \tau_v = \frac{V_u \pm \frac{M_u}{b} \tan \beta}{bd}$$

Options :

30432941053. 1

30432941054. 2

30432941055. 3

30432941056. 4

Question Number : 215 Question Id : 30432910381 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For M30 grade concrete, the design bond stress in limit state method for plain bars in tension is 1.5 N/mm^2 . For deformed bars conforming to IS1786, the design bond stress will be :

- (1) 1.5 N/mm^2
- (2) 1.65 N/mm^2
- (3) 2.10 N/mm^2
- (4) 2.40 N/mm^2

Options :

30432941057. 1

30432941058. 2

30432941059. 3

30432941060. 4

Question Number : 215 Question Id : 30432910381 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

M30 ग्रेड के कंक्रीट के लिए, सीमांत अवस्था विधि में, सामान्य छड़ों (प्लेन बार) के लिए तन्यता में अभिकल्प बंध्य प्रतिबल 1.5N/mm^2 है। विरूपित छड़ें, जो IS1786 के अनुरूप हैं, के लिए अभिकल्प बंध्य प्रतिबल क्या होगा ?

- (1) 1.5N/mm^2
- (2) 1.65N/mm^2
- (3) 2.10N/mm^2
- (4) 2.40N/mm^2

Options :

30432941057. 1

30432941058. 2

30432941059. 3

30432941060. 4

Question Number : 216 Question Id : 30432910382 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The props to beams and arches spanning over 6 m may be removed after :

- (1) 3 days
- (2) 14 days
- (3) 21 days
- (4) 7 days

Options :

30432941061. 1

30432941062. 2

30432941063. 3

30432941064. 4

Question Number : 216 Question Id : 30432910382 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

बीम और डाटों (आर्च) जो 6 मी. तक विस्तारित हैं को छादाधार (प्रौप) को कितने दिन बाद हटाया जा सकता है ?

- (1) 3 दिन
- (2) 14 दिन
- (3) 21 दिन
- (4) 7 दिन

Options :

30432941061. 1

30432941062. 2

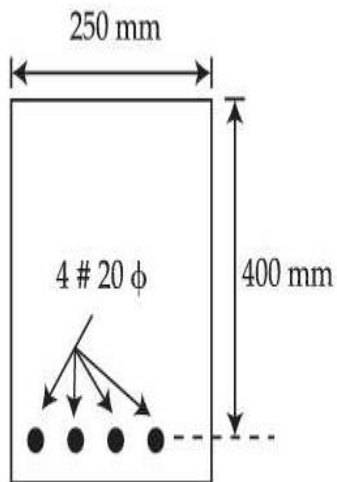
30432941063. 3

30432941064. 4

Question Number : 217 Question Id : 30432910383 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The cross section of a rectangular R.C.C. beam is shown in figure. M20 grade of concrete and Fe 415 grade of steel is used in the beam. Actual depth of neutral axis is calculated as 252 mm. The section is :



- (1) Balanced section
- (2) Under-reinforced section
- (3) Over-reinforced section
- (4) Data is insufficient

Options :

30432941065. 1

30432941066. 2

30432941067. 3

30432941068. 4

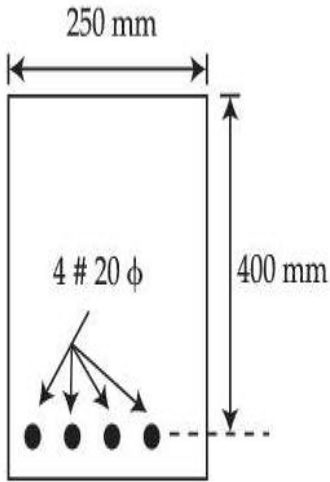
Question Number : 217 Question Id : 30432910383 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आकृति में किसी आयताकार आर. सी. सी. बीम के अनुप्रस्थ खंड को दर्शाया गया है। बीम में कंक्रीट का M20 ग्रेड और स्टील का Fe 415 ग्रेड प्रयुक्त हुआ है। उदासीन अक्ष की वास्तविक गहराई 252 mm परिकल्पित की गई है तो यह खंड है :



- (1) संतुलित खंड
- (2) अधि-प्रबलित खंड
- (3) अति-प्रबलित खंड
- (4) आँकड़े अपर्याप्त है

Options :

30432941065. 1

30432941066. 2

30432941067. 3

30432941068. 4

Question Number : 218 Question Id : 30432910384 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A 300 mm wide and 10 mm thick steel plate is connected to a gusset plate by single rivet. What is the nominal diameter of the rivet if the net cross-sectional area (A_n) of the plate is 2825 mm^2 ?

- (1) 12 mm
- (2) 14 mm
- (3) 16 mm
- (4) 18 mm

Options :

30432941069. 1

30432941070. 2

30432941071. 3

30432941072. 4

Question Number : 218 Question Id : 30432910384 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एक 300 mm चौड़ी और 10 mm मोटी स्टील की प्लेट को एक कीलक के द्वारा किसी गसेट प्लेट से संसक्त किया जाता है।
यदि प्लेट का निबल अनुप्रस्थ खंड क्षेत्रफल (A_n) 2825 mm^2 है तो कीलक का नाममात्रिक (नॉमिनल) व्यास क्या है?

- (1) 12 mm
- (2) 14 mm
- (3) 16 mm
- (4) 18 mm

Options :

30432941069. 1

30432941070. 2

30432941071. 3

30432941072. 4

Question Number : 219 Question Id : 30432910385 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

As per the limit state method, what is the direct axial tensile load carrying capacity of a flat of Fe 410 grade steel having cross-section, $A_n = 1250 \text{ mm}^2$?

- (1) 369 kN
- (2) 250 kN
- (3) 125 kN
- (4) 289 kN

Options :

30432941073. 1

30432941074. 2

30432941075. 3

30432941076. 4

Question Number : 219 Question Id : 30432910385 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सीमांत अवस्था विधि के अनुसार अनुप्रस्थ खंड $A_n = 1250 \text{ mm}^2$ वाले Fe 410 ग्रेड के स्टील की प्लेट की प्रत्यक्ष अक्षीय तन्यता भार-वहन क्षमता कितनी है ?

- (1) 369 kN
- (2) 250 kN
- (3) 125 kN
- (4) 289 kN

Options :

30432941073. 1

30432941074. 2

30432941075. 3

30432941076. 4

Question Number : 220 Question Id : 30432910386 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Consider the two statements and choose the correct answer.

Statement I : For a section, the ratio, M_p/M_y is called its shape factor.

Statement II : Shape factor does not depend on material properties.

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

Options :

30432941077. 1

30432941078. 2

30432941079. 3

30432941080. 4

Question Number : 220 Question Id : 30432910386 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

निम्नांकित दोनों कथनों पर विचार कीजिए और सही उत्तर चुनिए।

कथन I : किसी खण्ड के लिए M_p/M_y का अनुपात उसका आकार कारक (शेप फैक्टर) कहलाता है।

कथन II : आकार-कारक पदार्थ के गुणधर्म पर निर्भर नहीं करता है।

- (1) दोनों कथन सही हैं।
- (2) दोनों कथन गलत हैं।
- (3) कथन I सही है किन्तु कथन II गलत है।
- (4) कथन I गलत है किन्तु कथन II सही है।

Options :

30432941077. 1

30432941078. 2

30432941079. 3

30432941080. 4

Question Number : 221 Question Id : 30432910387 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If L is the span of a roof purlin and W is the total distributed load on it, then maximum bending moment in the purlin will be :

(1) $\frac{WL^2}{12}$

(2) $\frac{WL}{10}$

(3) $\frac{WL^2}{10}$

(4) $\frac{WL}{12}$

Options :

30432941081. 1

30432941082. 2

30432941083. 3

30432941084. 4

Question Number : 221 Question Id : 30432910387 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि L छत की पर्लिन की विस्तृति है और W इस पर कुल वितरित भार है तो पर्लिन में अधिकतम बंकन आघूर्ण होगा :

(1) $\frac{WL^2}{12}$

(2) $\frac{WL}{10}$

(3) $\frac{WL^2}{10}$

(4) $\frac{WL}{12}$

Options :

30432941081. 1

30432941082. 2

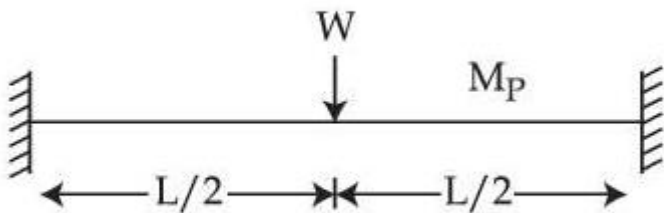
30432941083. 3

30432941084. 4

Question Number : 222 Question Id : 30432910388 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the collapse load for the beam shown in figure ?



(1) $\frac{8 M_P}{L}$

(2) $\frac{6 M_P}{L}$

(3) $\frac{4 M_P}{L}$

(4) $\frac{10 M_P}{L}$

Options :

30432941085. 1

30432941086. 2

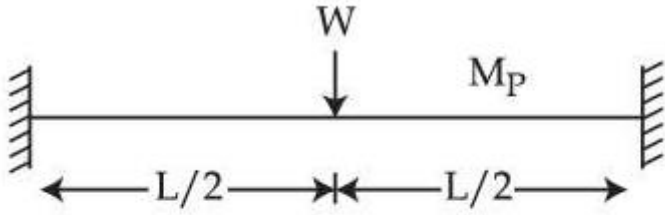
30432941087. 3

30432941088. 4

Question Number : 222 Question Id : 30432910388 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आरेख में दर्शाए गए बीम का आपात भार क्या है ?



- (1) $\frac{8 M_P}{L}$
- (2) $\frac{6 M_P}{L}$
- (3) $\frac{4 M_P}{L}$
- (4) $\frac{10 M_P}{L}$

Options :

30432941085. 1

30432941086. 2

30432941087. 3

30432941088. 4

Question Number : 223 Question Id : 30432910389 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For a circular section, the ratio of maximum shear stress to the average shear stress is :

(1) $\frac{5}{4}$

(2) $\frac{3}{2}$

(3) $\frac{3}{4}$

(4) $\frac{4}{3}$

Options :

30432941089. 1

30432941090. 2

30432941091. 3

30432941092. 4

Question Number : 223 Question Id : 30432910389 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी वृत्ताकार खंड के लिए अधिकतम अपरूपण प्रतिबल और औसत अपरूपण प्रतिबल का अनुपात है :

(1) $\frac{5}{4}$

(2) $\frac{3}{2}$

(3) $\frac{3}{4}$

(4) $\frac{4}{3}$

Options :

30432941089. 1

30432941090. 2

30432941091. 3

30432941092. 4

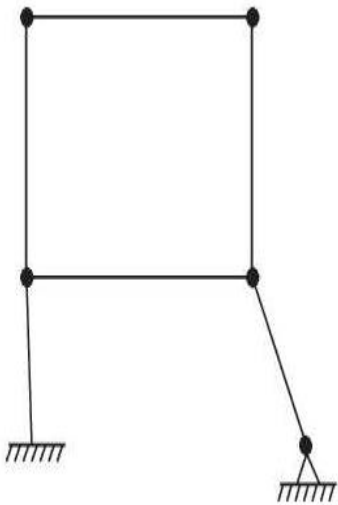
Question Number : 224 Question Id : 30432910390 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Considering the members to be inextensible, the degrees of kinematic and static indeterminacy of the structure shown in figure are :



- (1) 5 and zero respectively
- (2) 7 and 1, respectively
- (3) 7 and 2, respectively
- (4) 5 and 1, respectively

Options :

30432941093. 1

30432941094. 2

30432941095. 3

30432941096. 4

Question Number : 224 Question Id : 30432910390 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The diagram shows a frame structure. It consists of a vertical member on the left, a horizontal member at the top, and a vertical member on the right. The left vertical member is fixed to a ground support at its base. The right vertical member is connected to a horizontal member at its top, which is then connected to a diagonal member that leads to a roller support on the ground. The structure is subjected to a horizontal load at the top-left corner, represented by a blue arrow pointing to the right.

- 30432941097.1

30432941098. 2

30432941099. 3

30432941100. 4

Question Number : 225 Question Id : 30432910391 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

शुद्धालंबित बीम में अधिकतम बंकन आघूर्ण के लिए प्रभाव रेखा डायग्राम का आकार होता है :

- (1) परवलीय
- (2) त्रिभुजाकार
- (3) आयताकार
- (4) वृत्त का चाप

Options :

30432941097. 1

30432941098. 2

30432941099. 3

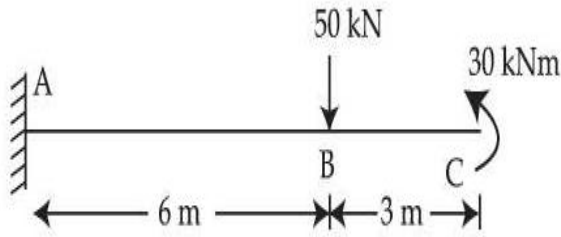
30432941100. 4

Question Number : 226 Question Id : 30432910392 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A
Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

As shown in figure, the beam AC, in addition to a point load of 50 kN at B carries a couple of 30 kNm which is applied at point C (free end) in anti-clock wise direction.

What is the value of shear force at points C and A ?



- (1) 30 kN and 80 kN, respectively
- (2) 30 kN and 20 kN, respectively
- (3) 10 kN and 60 kN, respectively
- (4) Zero and 50 kN, respectively

Options :

30432941101. 1

30432941102. 2

30432941103. 3

30432941104. 4

Question Number : 226 Question Id : 30432910392 Question Type : MCQ Option Shuffling : No

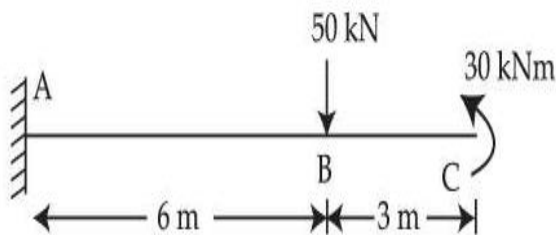
Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आरेख में दर्शाए गए अनुसार, AC बीम, B पर 50 kN का बिन्दु भार वहन करने के अलावा 30 kNm का एक युग्म वहन करता है जिसे बिन्दु C (मुक्त छोर) पर दक्षिणावर्ती दिशा में प्रवृत्त किया जाता है।

ज्ञात करें कि बिन्दु C और A पर अपरूपण बल का मान कितना है?



- (1) क्रमशः 30 kN और 80 kN
- (2) क्रमशः 30 kN और 20 kN
- (3) क्रमशः 10 kN और 60 kN
- (4) क्रमशः शून्य और 50 kN

Options :

30432941101. 1

30432941102. 2

30432941103. 3

30432941104. 4

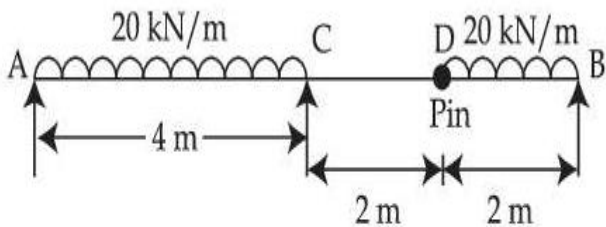
Question Number : 227 Question Id : 30432910393 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For the continues beam shown in figure, the value of reactions at support A, C and B are :



- (1) 70 kN, 30 kN and 20 kN, respectively
- (2) 30 kN, 70 kN and 20 kN, respectively
- (3) 20 kN, 50 kN and 40 kN, respectively
- (4) 50 kN, 40 kN and 20 kN, respectively

Options :

30432941105. 1

30432941106. 2

30432941107. 3

30432941108. 4

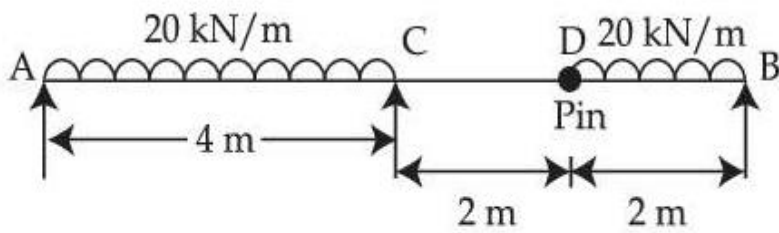
Question Number : 227 Question Id : 30432910393 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

आरेख में दर्शाए गए सतत बीम के लिए आलम्ब A, C और B पर प्रतिक्रियों के मान हैं :



- (1) क्रमशः 70 kN, 30 kN और 20 kN
- (2) क्रमशः 30 kN, 70 kN और 20 kN
- (3) क्रमशः 20 kN, 50 kN और 40 kN
- (4) क्रमशः 50 kN, 40 kN और 20 kN

Options :

30432941105. 1

30432941106. 2

30432941107. 3

30432941108. 4

Question Number : 228 Question Id : 30432910394 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Critical activities have :

- (1) Negative float
- (2) Positive float
- (3) Zero float
- (4) Maximum float

Options :

30432941109. 1

30432941110. 2

30432941111. 3

30432941112. 4

Question Number : 228 Question Id : 30432910394 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

क्रांतिक कार्यकलाप में होता है :

- (1) ऋणात्मक प्लवन
- (2) धनात्मक प्लवन
- (3) शून्य प्लवन
- (4) अधिकतम प्लवन

Options :

30432941109. 1

30432941110. 2

30432941111. 3

30432941112. 4

Question Number : 229 Question Id : 30432910395 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For an orifice, the coefficient of velocity is 0.95 and the coefficient of contraction is 0.6. The coefficient of discharge of the orifice will be :

- (1) 0.35
- (2) 1.55
- (3) 0.57
- (4) 0.63

Options :

30432941113. 1

30432941114. 2

30432941115. 3

30432941116. 4

Question Number : 229 Question Id : 30432910395 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

किसी रन्ध्र-द्वार (मुख) के लिए, वेग का गुणांक 0.95 और संकुचन गुणांक 0.6 है तो रन्ध्र द्वार के निःस्रवण (डिस्चार्ज) का गुणांक क्या होगा ?

- (1) 0.35
- (2) 1.55
- (3) 0.57
- (4) 0.63

Options :

30432941113. 1

30432941114. 2

30432941115. 3

30432941116. 4

Question Number : 230 Question Id : 30432910396 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If the stream function is given by $\psi = 2xy$, then the velocity at a point (2, 3) will be :

- (1) 12
- (2) $\sqrt{32}$
- (3) $\sqrt{52}$
- (4) 21

Options :

30432941117. 1

30432941118. 2

30432941119. 3

30432941120. 4

Question Number : 230 Question Id : 30432910396 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No Calculator : Normal Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

यदि धारा फलन $\psi = 2xy$ दिया गया है तो किसी बिन्दु $(2, 3)$ पर वेग कितना होगा ?

(1) 12

(2) $\sqrt{32}$

(3) $\sqrt{52}$

(4) 21

Options :

30432941117. 1

30432941118. 2

30432941119. 3

30432941120. 4