

National Testing Agency

Question Paper Name : Set10 Social Security Assistant Stage I Examination
23 August 2023 Shift 2
Subject Name : Social Security Assistant Stage I Examination
Creation Date : 2023-08-23 19:14:40
Duration : 150
Total Marks : 600
Display Marks: Yes

1

Group Number : 1
Group Id : 878270109
Group Maximum Duration : 0
Group Minimum Duration : 0
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 120
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

General Aptitude

Section Id : 878270109
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 30
Number of Questions to be attempted : 30
Section Marks : 120
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 878270187
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 1 Question Id : 8782703955 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Seven friends Kavita, Manthan, Rohit, Avinash, Gaurav, Priyesh and Priya are sitting in a circle facing the centre. Kavita, Manthan, Rohit, Avinash, Priyesh and Priya are sitting at equal distance from each other.

Rohit is sitting two places right of Priyesh, who is sitting one place right of Avinash. Kavita forms an angle of 90° from Gaurav and an angle of 120° from Manthan. Manthan is just opposite Priya and is sitting to the left of Gaurav. The angle between Gaurav and Manthan in the clockwise direction is :

- (1) 120°
- (2) 210°
- (3) 30°
- (4) 180°

Options :

- 87827015601. 1
- 87827015602. 2
- 87827015603. 3
- 87827015604. 4

Question Number : 1 Question Id : 8782703955 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सात मित्र, कविता, मंथन, रोहित, अविनाश, गौरव, प्रियेश और प्रिया एक वृत्त में केंद्र की ओर मुख करके बैठे हुए हैं। कविता, मंथन, रोहित, अविनाश, प्रियेश और प्रिया एक-दूसरे से समान दूरी पर बैठे हुए हैं। प्रियेश के दाएं दूसरे स्थान पर रोहित बैठा हुआ है, जो अविनाश के दाएं एक स्थान पर बैठा है। कविता, गौरव से 90° के कोण पर और मंथन से 120° के कोण पर बैठी है। मंथन, प्रिया के ठीक सामने और गौरव की बाएं बैठा हुआ है। घड़ी की दिशा में गौरव और मंथन के बीच का कोण है :

- (1) 120°
- (2) 210°
- (3) 30°
- (4) 180°

Options :

- 87827015601. 1
- 87827015602. 2
- 87827015603. 3
- 87827015604. 4

Question Number : 2 Question Id : 8782703956 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Nine persons P, Q, R, S, T, U, V, W, X were born on different months — January, March, April, May, July, August, September, October, November but not necessarily in the same order. Four persons were born between P and T, P was born before T. Q was born in the month of 30 days after July. T was born after Q and before R. There were as many persons born before X as after R. One person was born between U and V, S was born before U and after W. How many persons were born between X and V ?

- (1) One
- (2) Four
- (3) Two
- (4) Three

Options :

- 87827015605. 1
- 87827015606. 2
- 87827015607. 3
- 87827015608. 4

Question Number : 2 Question Id : 8782703956 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नौ व्यक्तियों P, Q, R, S, T, U, V, W, X का जन्म विभिन्न महिनों — जनवरी, मार्च, अप्रैल, मई, जुलाई, अगस्त, सितम्बर, अक्टूबर, नवम्बर में हुआ था। लेकिन इसका समान क्रम होना आवश्यक नहीं है। चार व्यक्तियों का जन्म P और T के जन्म के बीच हुआ, T से पहले P का जन्म हुआ था। Q का जन्म जुलाई के बाद 30 दिनों वाले माह में हुआ था। T का जन्म Q के बाद और R के पहले हुआ था। X से पहले पैदा हुए व्यक्तियों की संख्या, R के पश्चात पैदा हुए व्यक्तियों की संख्या के समान है। एक व्यक्ति का जन्म U और V के बीच हुआ था। S का जन्म U के पहले और W के बाद हुआ था। X और V के बीच कितने व्यक्तियों का जन्म हुआ था ?

- (1) एक
- (2) चार
- (3) दो
- (4) तीन

Options :

- 87827015605. 1
- 87827015606. 2
- 87827015607. 3
- 87827015608. 4

Question Number : 3 Question Id : 8782703957 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In given alternatives, rearrange the jumbled letters to form meaningful words and then choose the word which is odd/different from others.

- (1) UNPE
- (2) ILOLSGNH
- (3) OHALPB
- (4) ENANCIH

Options :

- 87827015609. 1
- 87827015610. 2
- 87827015611. 3
- 87827015612. 4

Question Number : 3 Question Id : 8782703957 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दिए गए विकल्पों के अव्यवस्थित अक्षरों को सार्थक शब्दों के रूप में व्यवस्थित कीजिए और उस शब्द का चयन कीजिए जो अन्य से भिन्न/विषय हो।

- (1) UNPE
- (2) ILOLSGNH
- (3) OHALPB
- (4) ENANCIH

Options :

- 87827015609. 1
- 87827015610. 2
- 87827015611. 3
- 87827015612. 4

Question Number : 4 Question Id : 8782703958 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the alternative in which figure (X) is embedded.

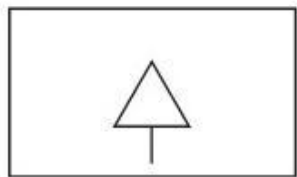
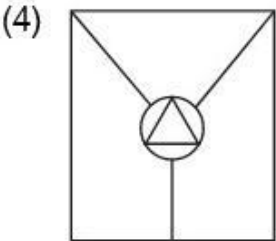
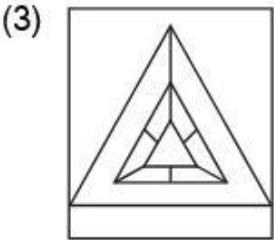
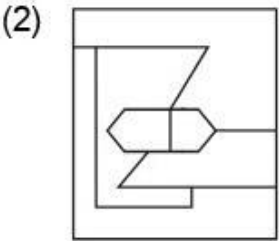
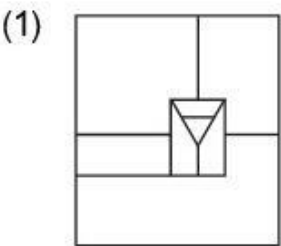


Fig (X)

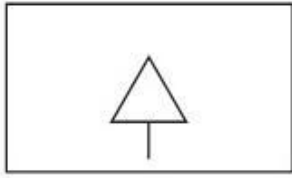


Options :

- 87827015613. 1
- 87827015614. 2
- 87827015615. 3
- 87827015616. 4

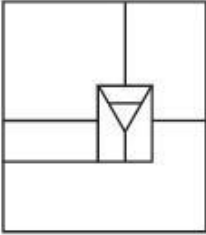
Question Number : 4 Question Id : 8782703958 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

वह विकल्प ज्ञात कीजिए जिसमें आकृति (X) अंतर्निहित है।

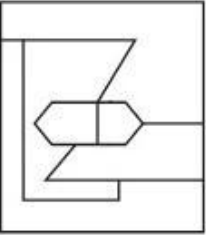


आकृति (X)

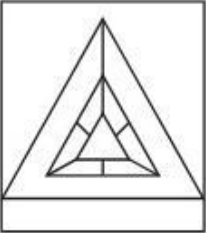
(1)



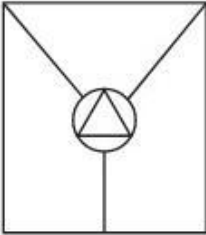
(2)



(3)



(4)



Options :

87827015613. 1

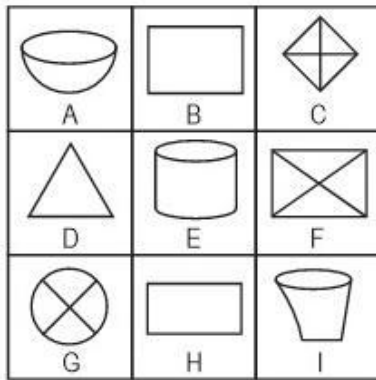
87827015614. 2

87827015615. 3

87827015616. 4

Question Number : 5 Question Id : 8782703959 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Group the given figures into three classes on the basis of identical properties :



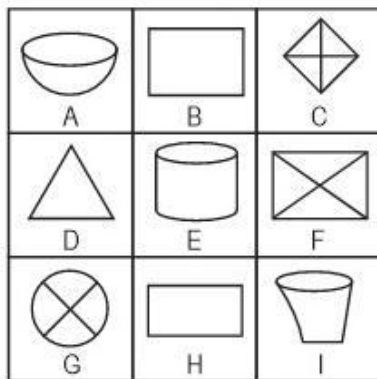
- (1) AEI, CFG, BDH
- (2) BCF, DHI, AEG
- (3) CFH, BDI, AEG
- (4) BEH, AGI, CDF

Options :

87827015617. 1
87827015618. 2
87827015619. 3
87827015620. 4

Question Number : 5 Question Id : 8782703959 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दी गई आकृतियों के गुणों के आधार पर इनके तीन वर्गों में समुहित कीजिए।



- (1) AEI, CFG, BDH
- (2) BCF, DHI, AEG
- (3) CFH, BDI, AEG
- (4) BEH, AGI, CDF

Options :

- 87827015617. 1
- 87827015618. 2
- 87827015619. 3
- 87827015620. 4

Question Number : 6 Question Id : 8782703960 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Looking into a mirror, the clock shows 9:30 as the time. The actual time is :

- (1) 6:30
- (2) 2:30
- (3) 4:30
- (4) 3:30

Options :

- 87827015621. 1
- 87827015622. 2
- 87827015623. 3
- 87827015624. 4

Question Number : 6 Question Id : 8782703960 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दर्पण में घड़ी देखने पर 9:30 बजे का समय दिखाई दे रहा है। वास्तविक समय है :

- (1) 6:30
- (2) 2:30
- (3) 4:30
- (4) 3:30

Options :

- 87827015621. 1
- 87827015622. 2
- 87827015623. 3
- 87827015624. 4

Question Number : 7 Question Id : 8782703961 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If $5472 \div 9 = 608$, $6342 \div 6 = 1057$ and $7584 \div 6 = 1264$ then what is $9236 \div ?$

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

Options :

- 87827015625. 1
- 87827015626. 2
- 87827015627. 3
- 87827015628. 4

Question Number : 7 Question Id : 8782703961 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

यदि $5472 \div 9 = 608$, $6342 \div 6 = 1057$ और $7584 \div 6 = 1264$ तो $9236 \div ?$ का मान है :

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

Options :

- 87827015625. 1
- 87827015626. 2
- 87827015627. 3
- 87827015628. 4

Question Number : 8 Question Id : 8782703962 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If '-' stands for addition, '÷' stands for multiplication, '×' stands for subtraction and '+' stands for division, then which of the following is correct ?

- (1) $25 - 12 + 14 \div 2 \times 4 = 15$
- (2) $25 \times 12 - 14 \div 4 + 6 = 16$
- (3) $25 - 15 + 5 \div 4 \times 16 = 21$
- (4) $25 + 11 - 4 \div 10 \times 6 = 20$

Options :

- 87827015629. 1
- 87827015630. 2

87827015631. 3

87827015632. 4

Question Number : 8 Question Id : 8782703962 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

यदि '−' जोड़ का चिह्न, '÷' गुणा के चिह्न, '×' घटाना के चिह्न और '+' भाग के चिह्न हैं तो निम्नलिखित में से कौन-सा सही है ?

(1) $25 - 12 + 14 \div 2 \times 4 = 15$

(2) $25 \times 12 - 14 \div 4 + 6 = 16$

(3) $25 - 15 + 5 \div 4 \times 16 = 21$

(4) $25 + 11 - 4 \div 10 \times 6 = 20$

Options :

87827015629. 1

87827015630. 2

87827015631. 3

87827015632. 4

Question Number : 9 Question Id : 8782703963 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

X and Y are brothers. C and D are sisters. X's son is D's brother. How is Y related to C ?

(1) Uncle

(2) Grandfather

(3) Father

(4) Brother

Options :

87827015633. 1

87827015634. 2

87827015635. 3

87827015636. 4

Question Number : 9 Question Id : 8782703963 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

X और Y भाई हैं। C और D बहनें हैं। X का पुत्र, D का भाई है। Y का C से कैसा संबंध है ?

- (1) चाचा
- (2) दादा
- (3) पिता
- (4) भाई

Options :

87827015633. 1
87827015634. 2
87827015635. 3
87827015636. 4

Question Number : 10 Question Id : 8782703964 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A introduces B saying, "He is the husband of the granddaughter of the father of my father."
How is B related to A ?

- (1) Son-in-law
- (2) Son
- (3) Brother
- (4) Brother-in-law

Options :

87827015637. 1
87827015638. 2
87827015639. 3
87827015640. 4

Question Number : 10 Question Id : 8782703964 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

B का परिचय देते हुए A बताता है, "वह मेरे पिता के पिता की पौत्री का पति है।" A से B का कैसा संबंध है ?

- (1) दामाद
- (2) पुत्र
- (3) भाई
- (4) साला/बहनोई (ब्रदर-इन-लॉ)

Options :

87827015637. 1
87827015638. 2

87827015639. 3

87827015640. 4

Question Number : 11 Question Id : 8782703965 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The average age of three boys is 35 years and the ratio of their ages is 3 : 5 : 7. What is the age of the youngest boy in years ?

(1) 12

(2) 18

(3) 15

(4) 21

Options :

87827015641. 1

87827015642. 2

87827015643. 3

87827015644. 4

Question Number : 11 Question Id : 8782703965 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

तीन लड़कों की औसत आयु 35 वर्ष है और उनकी आयु का अनुपात 3 : 5 : 7 है। सबसे छोटे लड़के की आयु कितने वर्ष है ?

(1) 12

(2) 18

(3) 15

(4) 21

Options :

87827015641. 1

87827015642. 2

87827015643. 3

87827015644. 4

Question Number : 12 Question Id : 8782703966 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Raj is standing at the mid-point of a square field. He starts walking diagonally to North-East corner. In midway, he turns right and reaches the far end of the field. Then he turns right and starts walking. In the midway, he again turns right and starts walking straight. After walking $\frac{1}{3}$ rd of diagonal length of the field, he turns to his left and reaches a new far end. In what direction is Raj now with respect to the mid-point ?

- (1) North
- (2) South
- (3) North-West
- (4) South-West

Options :

87827015645. 1
87827015646. 2
87827015647. 3
87827015648. 4

Question Number : 12 Question Id : 8782703966 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

राज एक वर्गाकार खेत के मध्य-बिंदु पर खड़ा है। वह उत्तर-पूर्व कोना की ओर विकर्णतः चलना प्रारंभ करता है। मध्य रास्ते में दाएं मुड़कर वह खेत के अंतिम छोर पर पहुंचता है। तब वे दाएं मुड़कर चलना प्रारंभ करता है। मध्य रास्ते में वह फिर दायीं और मुड़ता है और सीधे तौर पर चलना प्रारंभ करता है। खेत के विकर्ण के लंबाई में $\frac{1}{3}$ चलने के बाद वे अपने बाएँ मुड़ता है और एक नए अंतिम छोर पर पहुंचता है। मध्य बिंदु के साथ संदर्भ में अब राज किस दिशा में है ?

- (1) उत्तर
- (2) दक्षिण
- (3) उत्तर-पश्चिम
- (4) दक्षिण-पश्चिम

Options :

87827015645. 1
87827015646. 2
87827015647. 3
87827015648. 4

Question Number : 13 Question Id : 8782703967 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If 27 March, 1995 was Monday, then what day of the week was 1 November, 1994 ?

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

Options :

87827015649. 1
87827015650. 2
87827015651. 3
87827015652. 4

Question Number : 13 Question Id : 8782703967 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

27 मार्च, 1995 को सोमवार था तो 1 नवंबर, 1994 को सप्ताह का कौन-सा दिन था ?

- (1) रविवार
- (2) मंगलवार
- (3) शनिवार
- (4) बुधवार

Options :

87827015649. 1
87827015650. 2
87827015651. 3
87827015652. 4

Question Number : 14 Question Id : 8782703968 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

There are two clocks, both set to show 10 pm on 21 January, 2023. One clock gains 2 minutes in an hour and the other clock loses 5 minutes in an hour. Then by how many minutes do the two clocks differ at 4 pm on 22 January, 2023 ?

- (1) 106 minutes
- (2) 136 minutes
- (3) 96 minutes
- (4) 126 minutes

Options :

87827015653. 1

87827015654. 2

87827015655. 3

87827015656. 4

Question Number : 14 Question Id : 8782703968 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दो घड़ियाँ हैं, दोनों को 21 जनवरी, 2023 को रात 10 बजे सही समय प्रदर्शित करने हेतु व्यवस्थित किया गया है। एक घड़ी एक घंटे में 2 मिनट आगे (तेज) हो जाती है और दूसरी घड़ी एक घंटे में 5 मिनट पीछे हो जाती है। तो 22 जनवरी, 2023 को अपराह्न 4 बजे दोनों घड़ियों में कितने मिनट की भिन्नता (अंतर) प्रदर्शित होगी ?

(1) 106 मिनट

(2) 136 मिनट

(3) 96 मिनट

(4) 126 मिनट

Options :

87827015653. 1

87827015654. 2

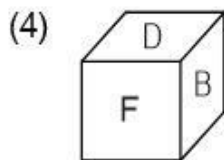
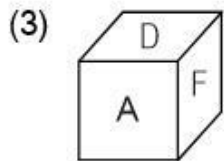
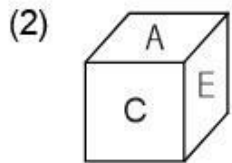
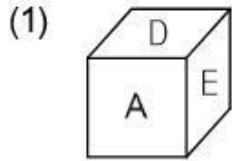
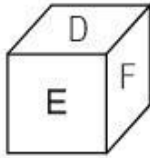
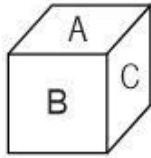
87827015655. 3

87827015656. 4

Question Number : 15 Question Id : 8782703969 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In this question, three views of a same cube are given. One of the view shown in options confirms to the that cube. Find out that option.



Options :

87827015657. 1

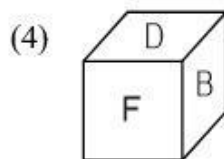
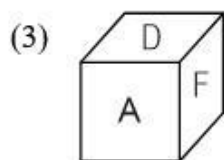
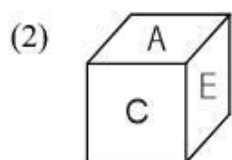
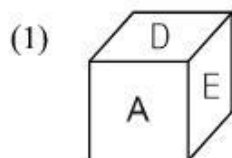
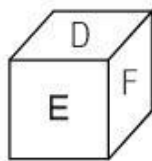
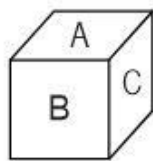
87827015658. 2

87827015659. 3

87827015660. 4

Question Number : 15 Question Id : 8782703969 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

इस प्रश्न में, एक समान घन के तीन दृश्य दिए गए हैं। विकल्पों में दर्शाया गया एक घनदृश्य उस घन की पुष्टि करता है। उस विकल्प को ज्ञात कीजिए।



Options :

87827015657. 1

87827015658. 2

87827015659. 3

87827015660. 4

Question Number : 16 Question Id : 8782703970 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

64 symmetrical small cubes are put together to form a big cube. This cube is now coloured on all its surfaces by green colour. How many of the smaller cubes have none of its faces coloured ?

(1) 16

(2) 12

(3) 10

(4) 8

Options :

87827015661. 1

87827015662. 2

87827015663. 3

87827015664. 4

Question Number : 16 Question Id : 8782703970 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

64 समरूप छोटे आकार के घन को मिलाकर एक बड़ा घन बनाया जाता है। इस घन के प्रत्येक फलकों (पृष्ठों) को हरे रंग से रंग दिया जाता है। छोटे आकार वाले कितने घन के कोई भी फलक को नहीं रंगा हुआ है ?

(1) 16

(2) 12

(3) 10

(4) 8

Options :

87827015661. 1

87827015662. 2

87827015663. 3

87827015664. 4

Question Number : 17 Question Id : 8782703971 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Eight friends are sitting in an octagonal shape, each person is sitting in one corner facing the centre. Mahima is sitting diagonally opposite to Ram. Ram is to the immediate right of Sushma. Ravi is sitting beside Sushma and diagonally opposite to Giridhar. Giridhar is to the immediate left of Chandra. Savitri is not sitting beside Mahima but is diagonally opposite to Shalini. Who is sitting to the immediate right of Shalini ?

(1) Mahima

(2) Ram

(3) Ravi

(4) Giridhar

Options :

87827015665. 1

87827015666. 2

87827015667. 3

87827015668. 4

Question Number : 17 Question Id : 8782703971 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

आठ मित्र एक अष्ट भुजाकार आकृति में बैठे हुए हैं। प्रत्येक व्यक्ति एक कोने पर केंद्र की ओर मुख करके बैठा हुआ है। महिमा विकर्णतः राम के सामने बैठी है। सुषमा के ठीक दाएं राम है। सुषमा के साथ राम बैठा है और विकर्णतः गिरिधर के सामने है। चंद्रा के ठीक बाएं गिरिधर है। महिमा के साथ सावित्री नहीं बैठी है लेकिन वह विकर्णतः शालिनी के सामने है। शालिनी के ठीक दाएं कौन बैठा हुआ है ?

- (1) महिमा
- (2) राम
- (3) रवि
- (4) गिरिधर

Options :

- 87827015665. 1
- 87827015666. 2
- 87827015667. 3
- 87827015668. 4

Question Number : 18 Question Id : 8782703972 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Mr. Verma bought a hexagonal dining table for his six office employees A, B, C, D, E, and F. One day while taking lunch, they were sitting along the sides of the hexagonal table. The following information is given regarding their seating positions :

- (i) F, who is sitting exactly opposite A, is to the immediate right of B.
- (ii) D is between A and B and is exactly opposite C.

Three of the following pairs are alike on the basis of sitting position and so form a group. Which pair does **not** belong to that group ?

- (1) A, D
- (2) B, F
- (3) B, C
- (4) C, E

Options :

- 87827015669. 1
- 87827015670. 2
- 87827015671. 3
- 87827015672. 4

Question Number : 18 Question Id : 8782703972 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

श्री वर्मा ने अपने कार्यालय के छः कर्मचारियों A, B, C, D, E, और F के लिए षटभुजाकार डाइनिंग टेबल खरीदा, एक दिन दोपहर का भोजन करते समय वे षटभुजाकार टेबल के प्रत्येक भुजा के साथ बैठे हुए थे। उनके बैठने के स्थान के संबंध में निम्नलिखित सूचना है।

(i) F, A के ठीक सामने बैठा है, जो B के ठीक दाएं है।

(ii) D, A और B के बीच में है और C के ठीक सामने है।

निम्नलिखित युग्मों में तीन युग्म बैठने की स्थिति के आधार पर एक समान समूह में है। इनमें कौन-सा समूह उस समूह से संबंधित नहीं है ?

(1) A, D

(2) B, F

(3) B, C

(4) C, E

Options :

87827015669. 1

87827015670. 2

87827015671. 3

87827015672. 4

Question Number : 19 Question Id : 8782703973 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If RED is coded as 6720, then how would GREEN be coded ?

(1) 1671209

(2) 1677199

(3) 9207116

(4) 1677209

Options :

87827015673. 1

87827015674. 2

87827015675. 3

87827015676. 4

Question Number : 19 Question Id : 8782703973 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

यदि RED को 6720 के रूप में कूटित किया जाता है तो GREEN को कैसे कूटित किया जाएगा ?

(1) 1671209

(2) 1677199

(3) 9207116

(4) 1677209

Options :

87827015673. 1

87827015674. 2

87827015675. 3

87827015676. 4

Question Number : 20 Question Id : 8782703974 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'A * B' means A multiplied by B

'A @ B' means A minus B

'A \$ B' means A plus B

'A ÷ B' means A divided by B

If six lemons cost ₹ 5 then how many lemons can be bought for ₹ 100 ?

(1) $6 * 5 ÷ 100$

(2) $100 * 6 ÷ 5$

(3) $100 $ 6 ÷ 5$

(4) $6 * 100 @ 5$

Options :

87827015677. 1

87827015678. 2

87827015679. 3

87827015680. 4

Question Number : 20 Question Id : 8782703974 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

‘A * B’ का तात्पर्य है — B से A का गुणन

‘A @ B’ का तात्पर्य है — A से B को घटाना

‘A \$ B’ का तात्पर्य है — A को B से जोड़ना

‘A □ B’ का तात्पर्य है — A को B से विभाजित करना ।

यदि छः नींबू की लागत ₹ 5 है तो ₹ 100 में कितने नींबू खरीदे जा सकते हैं ?

(1) $6 * 5 \square 100$

(2) $100 * 6 \square 5$

(3) $100 \$ 6 \square 5$

(4) $6 * 100 @ 5$

Options :

87827015677. 1

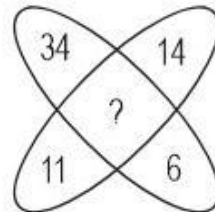
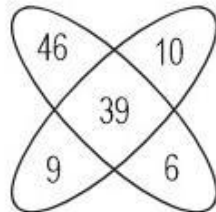
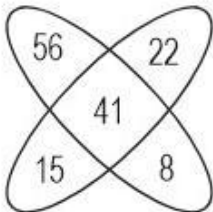
87827015678. 2

87827015679. 3

87827015680. 4

Question Number : 21 Question Id : 8782703975 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the missing number from the given alternatives.



(1) 52

(2) 48

(3) 25

(4) 12

Options :

87827015681. 1

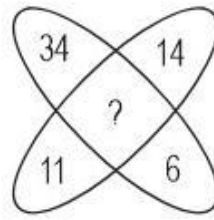
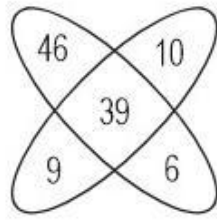
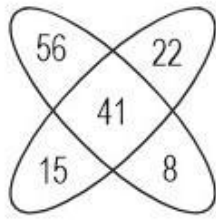
87827015682. 2

87827015683. 3

87827015684. 4

Question Number : 21 Question Id : 8782703975 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दिए गए विकल्पों में से लुप्त संख्या ज्ञात कीजिए।



(1) 52

(2) 48

(3) 25

(4) 12

Options :

87827015681. 1

87827015682. 2

87827015683. 3

87827015684. 4

Question Number : 22 Question Id : 8782703976 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In a certain system :

A. $14 \oplus 9 = 612$

B. $15 \oplus 7 = 510$

C. $16 \oplus 12 = ?$

What will come in place of question mark ?

(1) 291

(2) 912

(3) 192

(4) 219

Options :

87827015685. 1

87827015686. 2

87827015687. 3

87827015688. 4

Question Number : 22 Question Id : 8782703976 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी प्रणाली में :

A. $14 \otimes 9 = 612$

B. $15 \otimes 7 = 510$

C. $16 \otimes 12 = ?$

निम्नलिखित में से कौन-सा प्रश्नवाचक चिह्न के स्थान पर आएगा ?

(1) 291

(2) 912

(3) 192

(4) 219

Options :

87827015685. 1

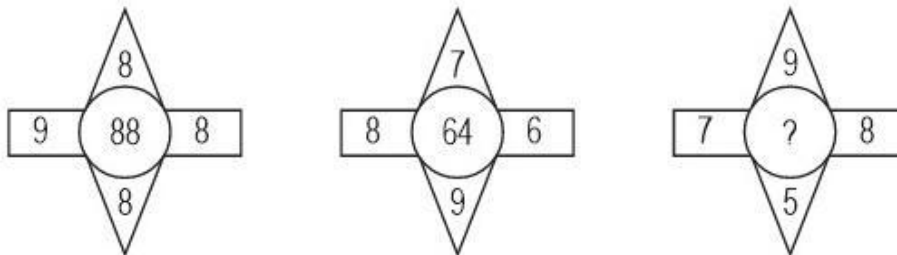
87827015686. 2

87827015687. 3

87827015688. 4

Question Number : 23 Question Id : 8782703977 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the missing number from the given alternatives.



(1) 70

(2) 68

(3) 78

(4) 82

Options :

87827015689. 1

87827015690. 2

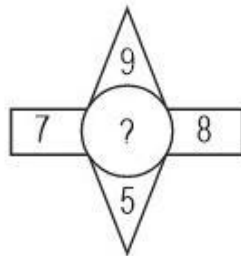
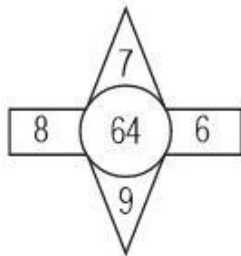
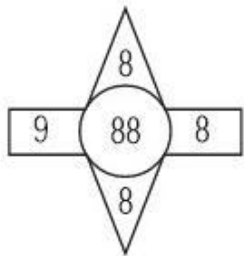
87827015691. 3

87827015692. 4

Question Number : 23 Question Id : 8782703977 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिए गए विकल्पों में से लुप्त संख्या ज्ञात कीजिए।



(1) 70

(2) 68

(3) 78

(4) 82

Options :

87827015689. 1

87827015690. 2

87827015691. 3

87827015692. 4

Question Number : 24 Question Id : 8782703978 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Find out the wrong term in the given series

24576, 6144, 1536, 386, 96, 24

(1) 1536

(2) 96

(3) 386

(4) 6144

Options :

87827015693. 1

87827015694. 2

87827015695. 3

87827015696. 4

Question Number : 24 Question Id : 8782703978 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

दी गई श्रृंखला में गलत पद ज्ञात कीजिए

24576, 6144, 1536, 386, 96, 24

(1) 1536

(2) 96

(3) 386

(4) 6144

Options :

87827015693. 1

87827015694. 2

87827015695. 3

87827015696. 4

Question Number : 25 Question Id : 8782703979 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In an examination, 52% of the candidates failed in English, 42% in Mathematics and 17% in both. The percentage of candidates who passed in both the subjects is :

(1) 55.5%

(2) 23%

(3) 83%

(4) 64%

Options :

87827015697. 1

87827015698. 2

87827015699. 3

87827015700. 4

Question Number : 25 Question Id : 8782703979 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी परीक्षा में 52% अभ्यर्थी अंग्रेजी में अनुत्तीर्ण हो गए 42% अभ्यर्थी गणित में अनुत्तीर्ण हो गए और 17% अभ्यर्थी दोनों विषयों में अनुत्तीर्ण हो गए। दोनों विषयों में उत्तीर्ण हुए अभ्यर्थियों की प्रतिशत है :

(1) 55.5%

(2) 23%

(3) 83%

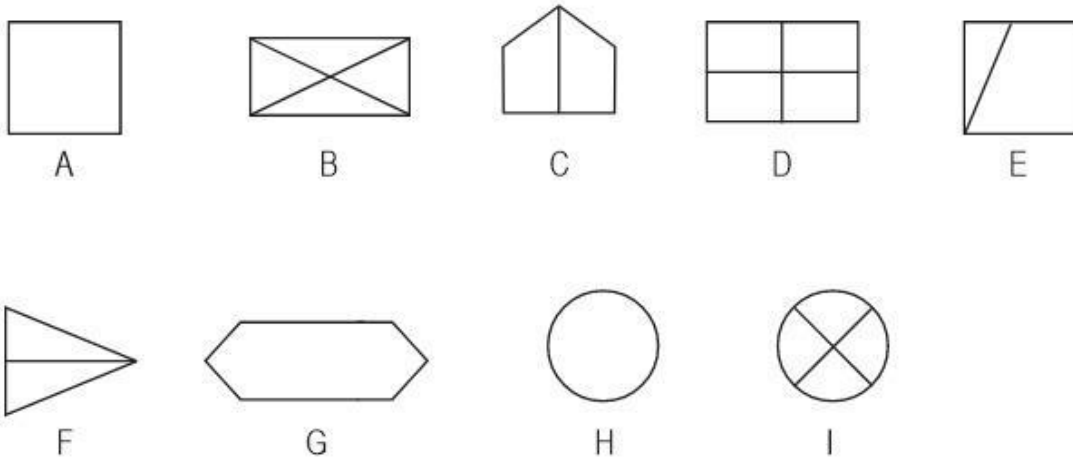
(4) 64%

Options :

- 87827015697. 1
- 87827015698. 2
- 87827015699. 3
- 87827015700. 4

Question Number : 26 Question Id : 8782703980 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In the given question, group the given figures into three classes using each figure only once



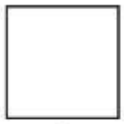
- (1) ABD; CEF; GHI
- (2) AGH; CEF; BDI
- (3) ACD; BHI; EFG
- (4) AGH; BEF; DEI

Options :

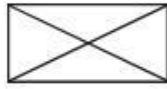
- 87827015701. 1
- 87827015702. 2
- 87827015703. 3
- 87827015704. 4

Question Number : 26 Question Id : 8782703980 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

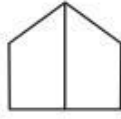
प्रत्येक आकृति का प्रयोग केवल एक बार करके दी गई आकृतियों को तीन वर्गों में समूहबद्ध कीजिए।



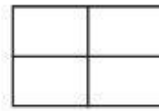
A



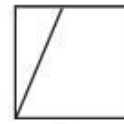
B



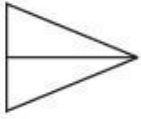
C



D



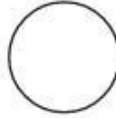
E



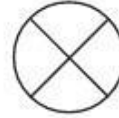
F



G



H



I

(1) ABD; CEF; GHI

(2) AGH; CEF; BDI

(3) ACD; BHI; EFG

(4) AGH; BEF; DEI

Options :

87827015701. 1

87827015702. 2

87827015703. 3

87827015704. 4

Question Number : 27 Question Id : 8782703981 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Neelam leaves from her home. She first walks 30 metres in North-East direction and then 30 metres in South-West direction. Next she walks 30 metres in South-East direction. Finally she turns towards her house. Which direction is she facing now ?

(1) South-West

(2) North-East

(3) North-West

(4) South-East

Options :

87827015705. 1

87827015706. 2

87827015707. 3

87827015708. 4

Question Number : 27 Question Id : 8782703981 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीलम अपने घर से खाना होती । पहले वह उत्तर-पूर्व दिशा में 30 मीटर चलती है , तत्पश्चात् दक्षिण-पश्चिम दिशा में 30 मीटर चलती है, उसके बाद वह दक्षिण-पूर्व दिशा में 30 मीटर चलती है । अंत में वह अपने घर की ओर मुड़ती है । अब वह किस दिशा के सम्मुख है ?

- (1) दक्षिण-पश्चिम
- (2) उत्तर-पूर्व
- (3) उत्तर-पश्चिम
- (4) दक्षिण-पूर्व

Options :

- 87827015705. 1
- 87827015706. 2
- 87827015707. 3
- 87827015708. 4

Question Number : 28 Question Id : 8782703982 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Read the following statements and decide which of the conclusion(s) follow(s).

Statements :

- (i) Some cars are jeeps.
- (ii) All bikes are cycles.
- (ii) Some jeeps are not bikes.

Conclusions :

- (I) Some jeeps are not cycles.
- (II) Some cycles are not bikes.
- (III) Some jeeps are cars.
- (IV) No cycle is jeep.

Options :

- (1) Only III follows
- (2) Only III and IV follow
- (3) Only I and IV follow
- (4) Only I and II follow

Options :

- 87827015709. 1
- 87827015710. 2
- 87827015711. 3
- 87827015712. 4

Question Number : 28 Question Id : 8782703982 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित कथनों को पढ़िए और निर्णय कीजिए कि कौन-सा निष्कर्ष अनुसरण करता है।/कौन-से निष्कर्ष अनुसरण करते हैं ?

कथन :

- (i) कुछ कारें जीप हैं।
- (ii) सभी बाइकें साइकिलें हैं।
- (iii) कुछ जीपें बाइकें नहीं हैं।

निष्कर्ष :

- (I) कुछ जीपें साइकिलें नहीं हैं।
- (II) कुछ साइकिलें बाइकें नहीं हैं।
- (III) कुछ जीपें कारें हैं।
- (IV) कोई साइकिल जीप नहीं है।

विकल्प :

- (1) केवल III अनुसरण करता है
- (2) केवल III और IV अनुसरण करते हैं
- (3) केवल I और IV अनुसरण करते हैं
- (4) केवल I और II अनुसरण करते हैं

Options :

- 87827015709. 1
- 87827015710. 2
- 87827015711. 3
- 87827015712. 4

Question Number : 29 Question Id : 8782703983 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Select a figure from the four alternatives which when placed in the blank space of figure (x) would complete the pattern.

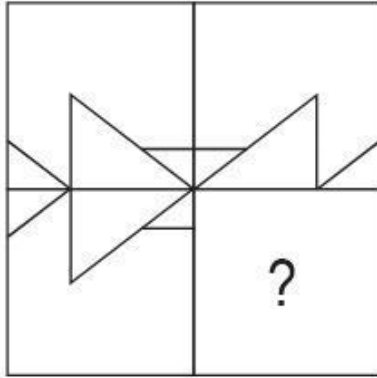
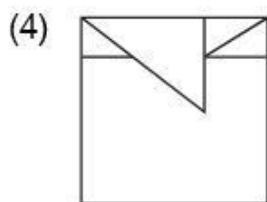
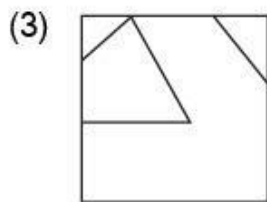
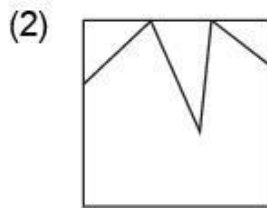
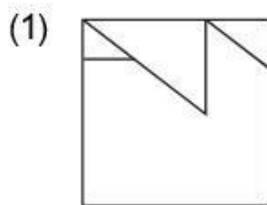


Fig (X)



Options :

87827015713. 1

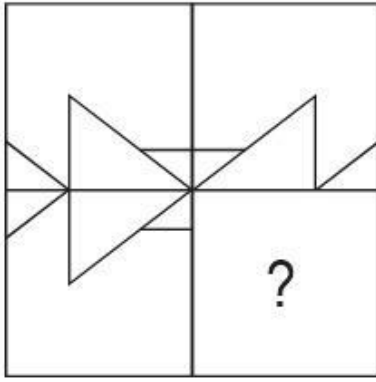
87827015714. 2

87827015715. 3

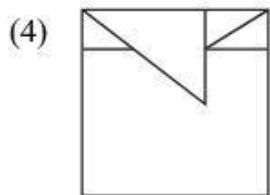
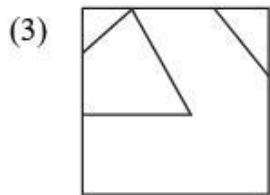
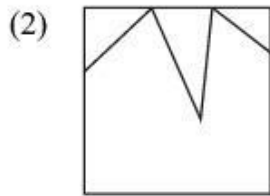
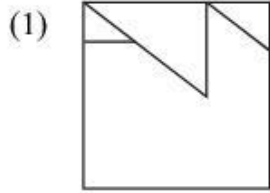
87827015716. 4

Question Number : 29 Question Id : 8782703983 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दिए गए चार विकल्पों में से उस आकृति का चयन कीजिए जिसे आकृति (x) के खाली स्थान में रखने पर पैटर्न पूरा हो जाएगा।



आकृति (X)



Options :

87827015713. 1

87827015714. 2

87827015715. 3

87827015716. 4

Question Number : 30 Question Id : 8782703984 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find out the missing term in given alternatives.

AYD, BVF, DRH, ?, KGL

(1) HLK

(2) GLJ

(3) GMJ

(4) FMI

Options :

87827015717. 1

87827015718. 2

87827015719. 3

87827015720. 4

Question Number : 30 Question Id : 8782703984 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दिए गए विकल्पों में से लुप्त पद प्राप्त कीजिए।

AYD, BVF, DRH, ?, KGL

(1) HLK

(2) GLJ

(3) GMJ

(4) FMI

Options :

87827015717. 1

87827015718. 2

87827015719. 3

87827015720. 4

2

Group Number :	2
Group Id :	878270110
Group Maximum Duration :	0
Group Minimum Duration :	0
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	120
Is this Group for Examiner? :	No
Examiner permission :	Cant View

Show Progress Bar? :

No

General Knowledge/ General Awareness

Section Id : 878270110
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 30
Number of Questions to be attempted : 30
Section Marks : 120
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 878270188
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 31 Question Id : 8782703985 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which one of the following provides obligation for the entire international community to co-operate in the Protection of World Cultural and Natural Heritage ?

- (1) Antarctic Treaty, 1959
- (2) London Convention, 1972
- (3) The World Heritage Convention, 1972
- (4) Ramsar Convention, 1971

Options :

87827015721. 1
87827015722. 2
87827015723. 3
87827015724. 4

Question Number : 31 Question Id : 8782703985 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सा एक पूरे अंतर्राष्ट्रीय समुदाय को विश्व की सांस्कृतिक और प्राकृतिक विरासत के संरक्षण का दायित्व प्रदान करता है ?

- (1) अन्टार्कटिक संधि, 1959
- (2) लंदन अभिसमय, 1972
- (3) विश्व विरासत अभिसमय, 1972
- (4) रामसर अभिसमय, 1971

Options :

87827015721. 1
87827015722. 2
87827015723. 3
87827015724. 4

Question Number : 32 Question Id : 8782703986 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Who among the following led Venezuela to independence in the year 1821 ?

- (1) Simon Bolivar
- (2) Juan Santos
- (3) Hugo Chavez
- (4) C. Guevara

Options :

87827015725. 1
87827015726. 2
87827015727. 3
87827015728. 4

Question Number : 32 Question Id : 8782703986 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित किस व्यक्ति ने वर्ष 1821 में वेनेजुएला को स्वतंत्रता दिलाई ?

- (1) साइमन बोलिवर
- (2) जुआन सैंटोस
- (3) हूगो चावेज़
- (4) सी. गुएवारा

Options :

87827015725. 1
87827015726. 2

87827015727. 3

87827015728. 4

Question Number : 33 Question Id : 8782703987 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Correctly match the sportspersons (List I) with their sport (List II)

List I

List II

A. Mirabai Chanu

I. Shooting

B. Sakshi Malik

II. Weightlifting

C. Lovlina Borgohain

III. Wrestling

D. Vijay Kumar

IV. Boxing

Select the correct answer using the code given below :

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

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

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

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

Options :

87827015729. 1

87827015730. 2

87827015731. 3

87827015732. 4

Question Number : 33 Question Id : 8782703987 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I में दिए गए खिलाड़ी की सूची II में दिए गए खेल से सुमेलित कीजिए

सूची I

सूची II

- | | |
|--------------------|----------------|
| A. मीराबाई चानू | I. तीरंदाजी |
| B. साक्षी मलिक | II. भारोत्तोलन |
| C. लवलिना बोरगोहेन | III. कुश्ती |
| D. विजय कुमार | IV. मुक्केबाजी |

नीचे दिए गए कूट का प्रयोग कर सही उत्तर चुनिए :

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

Options :

- 87827015729. 1
- 87827015730. 2
- 87827015731. 3
- 87827015732. 4

Question Number : 34 Question Id : 8782703988 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

When Earth is farthest from the Sun, it is called :

- A. Perihelion
- B. Aphelion

Choose the correct answer from the options given below :

- (1) A only
- (2) B only
- (3) A and B both
- (4) Neither A nor B

Options :

- 87827015733. 1
- 87827015734. 2
- 87827015735. 3
- 87827015736. 4

Question Number : 34 Question Id : 8782703988 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

जब पृथ्वी, सूर्य से सबसे अधिक दूरी पर होती है तो उसे कहा जाता है :

- A. उपसौर
- B. अपसौर

नीचे दिए गए विकल्पों में से सही उत्तर चुनिए :

- (1) केवल A
- (2) केवल B
- (3) A और B दोनों
- (4) न तो A न B

Options :

87827015733. 1
87827015734. 2
87827015735. 3
87827015736. 4

Question Number : 35 Question Id : 8782703989 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one amongst the following is **not** a Permanent Member of the Security Council ?

- (1) France
- (2) China
- (3) U.K.
- (4) Germany

Options :

87827015737. 1
87827015738. 2
87827015739. 3
87827015740. 4

Question Number : 35 Question Id : 8782703989 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौनसा देश सुरक्षा परिषद का स्थायी सदस्य नहीं है ?

- (1) फ्रांस
- (2) चीन
- (3) यूके
- (4) जर्मनी

Options :

87827015737. 1
87827015738. 2
87827015739. 3
87827015740. 4

Question Number : 36 Question Id : 8782703990 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In which year did the National School of Drama become an autonomous organisation, totally financed by the Department of Culture ?

- (1) 1985
- (2) 1975
- (3) 1960
- (4) 1980

Options :

87827015741. 1
87827015742. 2
87827015743. 3
87827015744. 4

Question Number : 36 Question Id : 8782703990 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किस वर्ष राष्ट्रीय नाट्य विद्यालय (नेशनल स्कूल ऑफ ड्रामा) संस्कृति विभाग द्वारा पूर्णतः वित्तपोषित स्वायत्त संगठन बना ?

- (1) 1985
- (2) 1975
- (3) 1960
- (4) 1980

Options :

87827015741. 1

87827015742. 2

87827015743. 3

87827015744. 4

Question Number : 37 Question Id : 8782703991 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

List-I contains the names of some of the important Battles and List-II contains the year in which they were fought. Correctly match List-I with List-II.

<i>List-I</i>	<i>List-II</i>
A. Battle of Khanwa	I. 1601
B. Battle of Haldighati	II. 1527
C. Battle of Wandiwash	III. 1760
D. Battle of Asirgarh	IV. 1576

Select the correct answer from the codes given below :

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

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

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

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

Options :

87827015745. 1

87827015746. 2

87827015747. 3

87827015748. 4

Question Number : 37 Question Id : 8782703991 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची-I में कुछ महत्वपूर्ण युद्धों के नाम दिए गए हैं और सूची-II में वे वर्ष दिए गए हैं जिस दौरान ये युद्ध लड़े गए थे। सूची-I को सूची-II के साथ सही सुमेलित कीजिए।

सूची I	सूची II
A. खानवा का युद्ध	I. 1601
B. हल्दीघाटी का युद्ध	II. 1527
C. वांडीवाश का युद्ध	III. 1760
D. असीरगढ़ का युद्ध	IV. 1576

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

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

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

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

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

Options :

87827015745. 1

87827015746. 2

87827015747. 3

87827015748. 4

Question Number : 38 Question Id : 8782703992 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The systematic geography approach was introduced by which one of the following geographers ?

(1) Carl Ritter

(2) Alexander von Humboldt

(3) Richard Hartshorne

(4) Arnold Henry Guyot

Options :

87827015749. 1

87827015750. 2

87827015751. 3

87827015752. 4

Question Number : 38 Question Id : 8782703992 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सुव्यवस्थित भूगोल उपागम निम्नलिखित किस भूगोलवेत्ता द्वारा प्रारंभ किया था ?

- (1) कार्ल रिटर
- (2) एलेक्जेंडर वैन हम्बोल्ट
- (3) रिचर्ड हार्टशोर्न
- (4) आर्नाल्ड हेनरी गुयोट

Options :

87827015749. 1
87827015750. 2
87827015751. 3
87827015752. 4

Question Number : 39 Question Id : 8782703993 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

India is **not** a member of which of the following regional organizations ?

- A. The South Asian Association for Regional Cooperation (SAARC)
- B. The Association of Southeast Asian Nations (ASEAN)
- C. Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC)
- D. Asia Pacific Economic Cooperation (APEC)

Choose the correct answer from the options below :

- (1) A and B only
- (2) B and C only
- (3) C and D only
- (4) B and D only

Options :

87827015753. 1
87827015754. 2
87827015755. 3
87827015756. 4

Question Number : 39 Question Id : 8782703993 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

भारत, निम्नलिखित किस क्षेत्रीय संगठन का सदस्य नहीं है ?

- A. दक्षिण एशियाई क्षेत्रीय सहयोग संगठन (सार्क)
- B. दक्षिण पूर्व एशियाई राष्ट्र संघ (एशियान)
- C. बंगाल की खाड़ी बहु-क्षेत्रीय तकनीकी और आर्थिक सहयोग पहल (बिकस्टेक)
- D. एशिया प्रशांत आर्थिक सहयोग (एपेक)

नीचे दिए गए विकल्पों में से सही उत्तर चुनिए :

- (1) केवल A और B
- (2) केवल B और C
- (3) केवल C और D
- (4) केवल B और D

Options :

- 87827015753. 1
- 87827015754. 2
- 87827015755. 3
- 87827015756. 4

Question Number : 40 Question Id : 8782703994 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Biogeography, the interface between physical geography and human geography, includes which among the following branches ?

- A. Zoo geography
- B. Soil geography
- C. Environmental geography
- D. Plant geography

Choose the correct answer from the options below :

- (1) A, B and C only
- (2) A, C and D only
- (3) A, B and D only
- (4) B, C and D only

Options :

- 87827015757. 1
- 87827015758. 2
- 87827015759. 3
- 87827015760. 4

Question Number : 40 Question Id : 8782703994 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

भौतिक भूगोल और मानव भूगोल के अंतरापृष्ठ जैव भूगोल में निम्नलिखित कौन-सी शाखा शामिल है ?

- A. जंतु भूगोल
- B. मृदा भूगोल
- C. पर्यावरणीय भूगोल
- D. पादप भूगोल

नीचे दिए गए विकल्पों में से सही उत्तर चुनिए :

- (1) केवल A, B और C
- (2) केवल A, C और D
- (3) केवल A, B और D
- (4) केवल B, C और D

Options :

- 87827015757. 1
- 87827015758. 2
- 87827015759. 3
- 87827015760. 4

Question Number : 41 Question Id : 8782703995 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) was launched with which of the following objectives ?

- (1) To bring transparency and accountability in enforcement of labour laws and to ease complexity of compliance.
- (2) To incentivize employers for creation of new employment.
- (3) To ensure old age protection for unorganized sector.
- (4) To incentivise employment of street vendors.

Options :

- 87827015761. 1
- 87827015762. 2
- 87827015763. 3
- 87827015764. 4

Question Number : 41 Question Id : 8782703995 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

प्रधान मंत्री रोजगार प्रोत्साहन योजना (पीएमआरपीवाई) निम्नलिखित किस उद्देश्य से शुरू की गई थी ?

- (1) श्रम कानूनों को लागू करने में पारदर्शिता और जवाबदेही लाने तथा उनके अनुपालन की जटिलता को सुगम बनाने के लिए
- (2) नये रोजगार के सृजन के लिए नियोक्ता को उत्प्रेरित करने के लिए
- (3) असंगठित क्षेत्र में वृद्धावस्था संरक्षण सुनिश्चित करने के लिए
- (4) गली-गली घूम कर बेचने वाले विक्रेताओं को रोजगार हेतु उत्प्रेरित करने के लिए

Options :

- 87827015761. 1
- 87827015762. 2
- 87827015763. 3
- 87827015764. 4

Question Number : 42 Question Id : 8782703996 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The National Green Tribunal (NGT), with dedicated jurisdiction in environmental matters to provide speedy environmental justice and help reduce the burden of litigation in the higher courts was established in which year ?

- (1) 2008
- (2) 2010
- (3) 2012
- (4) 2014

Options :

- 87827015765. 1
- 87827015766. 2
- 87827015767. 3
- 87827015768. 4

Question Number : 42 Question Id : 8782703996 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

पर्यावरण के संबंध में त्वरित निर्णय देने तथा ऊंची अदालतों में मुकदमों का भार कम करने के लिए पर्यावरण मामलों की पूर्ण अधिकारिता से युक्त राष्ट्रीय हरित अधिकरण की स्थापना निम्नलिखित किस वर्ष में हुई थी ?

(1) 2008

(2) 2010

(3) 2012

(4) 2014

Options :

87827015765. 1

87827015766. 2

87827015767. 3

87827015768. 4

Question Number : 43 Question Id : 8782703997 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

“UNNATI” a technology platform is aimed at providing which of the following services ?

(1) Access to curated catalogue of courses mapped to the University Grants Commission (UGC) curricula

(2) Enable livelihood access to blue and grey collar workers

(3) Enable instant, cost-effective and completely digital solutions to Know Your Customer (KYC) to make digital payment

(4) Promote technology intervention in agriculture

Options :

87827015769. 1

87827015770. 2

87827015771. 3

87827015772. 4

Question Number : 43 Question Id : 8782703997 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

“उन्नति” (यू एन एन ए टी आई) नामक प्रौद्योगिकी प्लेटफॉर्म का उद्देश्य निम्नलिखित कौन-सी सेवा प्रदान करना है ?

- (1) विश्वविद्यालय अनुदान आयोग (यू जी सी) के पाठ्यक्रम से सुमेलित किए गए विषयों की निर्मित सूची तक की पहुँच प्रदान करवाना
- (2) ब्लू तथा ग्रे कॉलर कामगारों का जीविका तक पहुँच बनवाना
- (3) डिजिटल भुगतान के लिए अपने ग्राहक को जानने हेतु (के वाई सी) तत्क्षण, लागत-प्रभावी और पूरी तरह से डिजिटल समाधान करने में सक्षम बनाने के लिए
- (4) कृषि में प्रौद्योगिकी हस्तक्षेप को बढ़ावा देने के लिए

Options :

87827015769. 1
87827015770. 2
87827015771. 3
87827015772. 4

Question Number : 44 Question Id : 8782703998 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which one of the following recipients of Sahitya Akademi Award 2022 is **wrongly** matched with the language she/he received the award in ?

- (1) Veena Gupta — Dogri
- (2) Rashmi Choudhary — Bodo
- (3) Farooq Fayaz — Urdu
- (4) Kamal Ranga — Rajasthani

Options :

87827015773. 1
87827015774. 2
87827015775. 3
87827015776. 4

Question Number : 44 Question Id : 8782703998 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

साहित्य अकादमी पुरस्कार 2022 के निम्नलिखित किस प्राप्तकर्ताओं को उसके द्वारा प्राप्त पुरस्कार की भाषा से सही सुमेलित नहीं है ?

- (1) वीना गुप्ता — डोगरी
- (2) रश्मि चौधरी — बोडो
- (3) फारूक फयाज — उर्दू
- (4) कमल रंगा — राजस्थानी

Options :

87827015773. 1
87827015774. 2
87827015775. 3
87827015776. 4

Question Number : 45 Question Id : 8782703999 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In which of the following cases, the Supreme Court defined specific guidelines for permitting passive euthanasia ?

- (1) Aruna Ramchandra Shanbaug vs. Union of India (2011)
- (2) Maneka Gandhi vs. Union of India (1978)
- (3) National Legal Services Authority vs. Union of India (2014)
- (4) Lily Thomas vs. Union of India (2000)

Options :

87827015777. 1
87827015778. 2
87827015779. 3
87827015780. 4

Question Number : 45 Question Id : 8782703999 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित किन मुकदमों में से किसमें उच्चतम न्यायालय ने निष्क्रिय इच्छा-मृत्यु को अनुमति प्रदान करने के लिए विशिष्ट दिशानिर्देशों को परिभाषित किया ?

- (1) अरूणा रामचंद्र शानबांग बनाम भारत संघ (2011)
- (2) मेनका गाँधी बनाम भारत संघ (1978)
- (3) राष्ट्रीय विधिक सेवा प्राधिकरण बनाम भारत संघ (2014)
- (4) लिली थामस बनाम भारत संघ (2000)

Options :

87827015777. 1
87827015778. 2
87827015779. 3
87827015780. 4

Question Number : 46 Question Id : 8782704000 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which among the following is a non-justiciable right included as the Directive Principles of State Policy in Part IV of the Constitution of India ?

- (1) Right to Education
- (2) Right of Minorities to establish and administer educational institutions
- (3) Right to Freedom of Religion
- (4) Right to an adequate means of livelihood

Options :

87827015781. 1
87827015782. 2
87827015783. 3
87827015784. 4

Question Number : 46 Question Id : 8782704000 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

भारत के संविधान के अध्याय IV में राज्य के नीति निर्देशक तत्वों के रूप में शामिल किया गया निम्नलिखित में से कौन-सा अवाद्योग्य अधिकार है ?

- (1) शिक्षा का अधिकार
- (2) अल्पसंख्यकों द्वारा अपनी शिक्षा संस्थाएँ स्थापित करना तथा उन्हें शासित करने का अधिकार
- (3) धार्मिक स्वतंत्रता का अधिकार
- (4) जीविका के पर्याप्त साधन का अधिकार

Options :

87827015781. 1
87827015782. 2
87827015783. 3
87827015784. 4

Question Number : 47 Question Id : 8782704001 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Geoinformatics includes which among the following techniques ?

- A. Remote sensing
- B. Computer Cartography
- C. Land Information System
- D. Global Positioning System

Choose the correct answer from the options below :

- (1) A, B and C only
- (2) A, B and D only
- (3) B, C and D only
- (4) A, C and D only

Options :

- 87827015785. 1
- 87827015786. 2
- 87827015787. 3
- 87827015788. 4

Question Number : 47 Question Id : 8782704001 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

भू-सूचना विज्ञान में निम्नलिखित में से कौन-सी तकनीकें शामिल है ?

- A. सुदूर संवेदन
- B. कंप्यूटर मानचित्रण
- C. भूमि सूचना विज्ञान प्रणाली
- D. ग्लोबल पोजीशनिंग सिस्टम

नीचे दिए गए विकल्पों में से सही उत्तर चुनिए :

- (1) केवल A, B और C
- (2) केवल A, B और D
- (3) केवल B, C और D
- (4) केवल A, C और D

Options :

- 87827015785. 1
- 87827015786. 2
- 87827015787. 3
- 87827015788. 4

Question Number : 48 Question Id : 8782704002 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Who among the following introduced the concept of Neodeterminism as a middle path between the two ideas of environmental determinism and possibilism ?

- (1) Griffith Taylor
- (2) Koeppen
- (3) Ellen C. Semple
- (4) Herodotus

Options :

87827015789. 1
87827015790. 2
87827015791. 3
87827015792. 4

Question Number : 48 Question Id : 8782704002 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किस व्यक्ति ने पर्यावरणीय निश्चयवाद और संभववाद नामक दो विचारधाराओं के बीच मध्य मार्ग के रूप में नवनिश्चयवाद की अवधारणा शुरू की ?

- (1) ग्रिफिथ टेलर
- (2) कोएप्पन
- (3) एल्लन सी सेम्पले
- (4) हेरोडोटस

Options :

87827015789. 1
87827015790. 2
87827015791. 3
87827015792. 4

Question Number : 49 Question Id : 8782704003 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which one of the following is **not** correct about classical dance ?

- (1) Classical dances have evolved highly over a period of time.
- (2) Classical dances have their origin from tradition of Natyashastra.
- (3) These can be performed by experts only.
- (4) Their institutionalisation is almost nil.

Options :

87827015793. 1
87827015794. 2
87827015795. 3
87827015796. 4

Question Number : 49 Question Id : 8782704003 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

शास्त्रीय नृत्य के बारे में निम्नलिखित में से कौन-सा सही नहीं है ?

- (1) शास्त्रीय नृत्य लम्बी समयावधि में काफी विकसित हुआ ।
- (2) शास्त्रीय नृत्य का मूल नाट्यशास्त्र की परंपरा से है ।
- (3) विशेषज्ञों द्वारा ही इन नृत्यों का प्रदर्शन किया जा सकता है ।
- (4) उनका संस्थाकरण लगभग शून्य है ।

Options :

87827015793. 1
87827015794. 2
87827015795. 3
87827015796. 4

Question Number : 50 Question Id : 8782704004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What is 'Nalwari' fair in Himachal Pradesh ?

- (1) Celebrated on the occassion of Navaratri
- (2) It marks the beginning of Tibetan year
- (3) It is a cattle fair
- (4) It is a harvesting festival

Options :

87827015797. 1
87827015798. 2
87827015799. 3
87827015800. 4

Question Number : 50 Question Id : 8782704004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

हिमाचल प्रदेश में 'नलवारी' मेला क्या है

- (1) इसे नवरात्रि के अवसरों पर मनाया जाता है
- (2) इसके साथ तिब्बती वर्ष आरंभ होता है
- (3) यह मवेशी-मेला है
- (4) यह फसलों से जुड़ा उत्सव है

Options :

87827015797. 1
87827015798. 2
87827015799. 3
87827015800. 4

Question Number : 51 Question Id : 8782704005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which among the following planets are called Terrestrial Planets ?

- A. Jupiter
- B. Earth
- C. Mercury
- D. Venus

Choose the correct answer from the options below :

- (1) A, B and C only
- (2) A, B and D only
- (3) A, C and D only
- (4) B, C and D only

Options :

87827015801. 1
87827015802. 2
87827015803. 3
87827015804. 4

Question Number : 51 Question Id : 8782704005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सा ग्रह स्थलीय ग्रह कहलाते हैं ?

- A. ज़ुपिटर (बृहस्पति)
- B. पृथ्वी
- C. मरकरी (बुध)
- D. वीनस (शुक्र)

निम्न से सही विकल्प छाँटिए :

- (1) केवल A, B और C
- (2) केवल A, B और D
- (3) केवल A, C और D
- (4) केवल B, C और D

Options :

- 87827015801. 1
- 87827015802. 2
- 87827015803. 3
- 87827015804. 4

Question Number : 52 Question Id : 8782704006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

When did the Juvenile Justice (Care and Protection of Children) Act, 2015 come into force ?

- (1) May 2015
- (2) December 2015
- (3) January 2016
- (4) July 2016

Options :

- 87827015805. 1
- 87827015806. 2
- 87827015807. 3
- 87827015808. 4

Question Number : 52 Question Id : 8782704006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किशोर न्याय (देख-भाल और सुरक्षा) अधिनियम, 2015 कब लागू हुआ ?

- (1) मई 2015
- (2) दिसम्बर 2015
- (3) जनवरी 2016
- (4) जुलाई 2016

Options :

- 87827015805. 1
- 87827015806. 2
- 87827015807. 3
- 87827015808. 4

Question Number : 53 Question Id : 8782704007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Combining capacity of an element is expressed in terms of :

- (1) Tendency to gain electrons
- (2) Tendency to lose electrons
- (3) Atomic number
- (4) Valency

Options :

- 87827015809. 1
- 87827015810. 2
- 87827015811. 3
- 87827015812. 4

Question Number : 53 Question Id : 8782704007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी तत्व की यौगिक क्षमता को कैसे अभिव्यक्त किया जाता है ?

- (1) इलेक्ट्रान प्राप्ति की प्रवृत्ति द्वारा
- (2) इलेक्ट्रान छोड़ने की प्रवृत्ति द्वारा
- (3) परमाणु क्रमांक द्वारा
- (4) संयोजकता द्वारा

Options :

- 87827015809. 1
- 87827015810. 2
- 87827015811. 3
- 87827015812. 4

Question Number : 54 Question Id : 8782704008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Correctly match List I with List II.

List I	List II
A. Boric acid	I. For aerated drinks
B. Carbonic acid	II. Food preservation
C. Acetic acid	III. Antiseptic and for making eyewash
D. Citric acid	IV. Table vinegar

Choose the correct answer from the options given below :

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

Options :

- 87827015813. 1
- 87827015814. 2
- 87827015815. 3
- 87827015816. 4

Question Number : 54 Question Id : 8782704008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से सही सुमेलित कीजिए।

सूची I	सूची II
A. बोरिक अम्ल	I. वातित पेय के लिए
B. कार्बोनिक अम्ल	II. भोजन परिरक्षण
C. एसिटिक अम्ल	III. रोगाणुरोधक और चक्षु प्रक्षालक बनाने के लिए
D. सिट्रिक अम्ल	IV. खाद्य सिरका

निम्न में से सही विकल्प छाँटिए :

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

Options :

- 87827015813. 1
- 87827015814. 2
- 87827015815. 3
- 87827015816. 4

Question Number : 55 Question Id : 8782704009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The recruitment of female candidates in National Defence Academy commenced from which year ?

- (1) 2020
- (2) 2021
- (3) 2022
- (4) 2019

Options :

- 87827015817. 1
- 87827015818. 2
- 87827015819. 3
- 87827015820. 4

Question Number : 55 Question Id : 8782704009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

राष्ट्रीय रक्षा अकादमी में कौन-से वर्ष से महिला उम्मीदवारों की नियुक्ती प्रारंभ हुई ?

- (1) 2020
- (2) 2021
- (3) 2022
- (4) 2019

Options :

- 87827015817. 1
- 87827015818. 2
- 87827015819. 3
- 87827015820. 4

Question Number : 56 Question Id : 8782704010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

'A Forgotten Empire' written by the historian Robert Swell refers to which Empire ?

- (1) Kalinga
- (2) Magadha
- (3) Vijayanagara
- (4) Mughal

Options :

87827015821. 1
87827015822. 2
87827015823. 3
87827015824. 4

Question Number : 56 Question Id : 8782704010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

इतिहासकार रॉबर्ट स्वेले द्वारा लिखा गया 'ए फॉर्गॉटन एम्पायर' कौन-से साम्राज्य से संबंधित है ?

- (1) कलिंगा
- (2) मगध
- (3) विजयनगर
- (4) मुगल

Options :

87827015821. 1
87827015822. 2
87827015823. 3
87827015824. 4

Question Number : 57 Question Id : 8782704011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match the following correctly :

List I

(Bank)

- A. State Bank of India
- B. Punjab National Bank
- C. Indian Bank
- D. UCO Bank

List II

(Headquarters)

- I. New Delhi
- II. Mumbai
- III. Kolkata
- IV. Chennai

Select the correct answer using the code given below :

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

Options :

- 87827015825. 1
- 87827015826. 2
- 87827015827. 3
- 87827015828. 4

Question Number : 57 Question Id : 8782704011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से सही सुमेलित कीजिए :

सूची I

(बैंक)

- A. भारतीय स्टेट बैंक
- B. पंजाब नेशनल बैंक
- C. इंडियन बैंक
- D. यूको बैंक

सूची II

(मुख्यालय)

- I. नई दिल्ली
- II. मुंबई
- III. कोलकत्ता
- IV. चेन्नई

निम्न में से सही विकल्प चुनिए :

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

Options :

87827015825. 1
87827015826. 2
87827015827. 3
87827015828. 4

Question Number : 58 Question Id : 8782704012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Where is the College of Military Engineering located ?

- (1) Chennai
- (2) Hyderabad
- (3) Dehradun
- (4) Pune

Options :

87827015829. 1
87827015830. 2
87827015831. 3
87827015832. 4

Question Number : 58 Question Id : 8782704012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

मिलिट्री इंजीनियरिंग महाविद्यालय कहाँ स्थित है ?

- (1) चेन्नई
- (2) हैदराबाद
- (3) देहरादून
- (4) पुणे

Options :

87827015829. 1
87827015830. 2
87827015831. 3
87827015832. 4

Question Number : 59 Question Id : 8782704013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which country amongst the following does **not** share its border with Ukraine ?

- (1) Bulgaria
- (2) Hungary
- (3) Poland
- (4) Romania

Options :

87827015833. 1
87827015834. 2
87827015835. 3
87827015836. 4

Question Number : 59 Question Id : 8782704013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-से देश की सीमा यूक्रेन की सीमा से **नहीं** मिलती ?

- (1) बुल्गेरिया
- (2) हंगरी
- (3) पोलैंड
- (4) रोमानिया

Options :

87827015833. 1
87827015834. 2
87827015835. 3
87827015836. 4

Question Number : 60 Question Id : 8782704014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

On the banks of which river were Alexander and Porus involved in a grim battle ?

- (1) Jhelum
- (2) Ravi
- (3) Chenab
- (4) Beas

Options :

87827015837. 1
87827015838. 2
87827015839. 3
87827015840. 4

Question Number : 60 Question Id : 8782704014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

कौन-सी नदी के किनारे अलैग्जेंडर और पोरस के बीच घमासान युद्ध हुआ ?

- (1) झेलम
- (2) रावी
- (3) चेनाब
- (4) व्यास

Options :

87827015837. 1
87827015838. 2
87827015839. 3
87827015840. 4

3

Group Number :	3
Group Id :	878270111
Group Maximum Duration :	0
Group Minimum Duration :	0
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	120
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Quantitative Ability

Section Id :	878270111
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	30
Number of Questions to be attempted :	30
Section Marks :	120
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	878270189
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 61 Question Id : 8782704015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Vimal took a loan of ₹ 10,000 for 1 year on compound interest compounded half yearly at 10% per annum. How much would he have saved if the moneylender charged simple interest at the same rate ?

- (1) ₹ 15
- (2) ₹ 20
- (3) ₹ 25
- (4) ₹ 30

Options :

87827015841. 1

87827015842. 2

87827015843. 3

87827015844. 4

Question Number : 61 Question Id : 8782704015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

विमल ने ₹ 10,000 का ऋण एक वर्ष के लिए चक्रवृद्धि ब्याज पर लिया जो 10% प्रति वर्ष की दर से प्रति छमाही में संयोजित होता है। वह कितना पैसा बचा सकता था अगर साहूकार उससे उसी दर पर साधारण ब्याज लेता ?

- (1) ₹ 15
- (2) ₹ 20
- (3) ₹ 25
- (4) ₹ 30

Options :

87827015841. 1

87827015842. 2

87827015843. 3

87827015844. 4

Question Number : 62 Question Id : 8782704016 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What is the least number that should be added to 4321 to make it a perfect square ?

- (1) 32
- (2) 34
- (3) 35
- (4) 37

Options :

87827015845. 1
87827015846. 2
87827015847. 3
87827015848. 4

Question Number : 62 Question Id : 8782704016 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

वह कौन-सी न्यूनतम संख्या है जिसे 4321 में जोड़ कर एक पूर्ण वर्ग बनाया जा सकता है ?

- (1) 32
- (2) 34
- (3) 35
- (4) 37

Options :

87827015845. 1
87827015846. 2
87827015847. 3
87827015848. 4

Question Number : 63 Question Id : 8782704017 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

$$\frac{0.343 + 0.064}{0.7 \times 0.7 + 0.4 \times 0.4 - 0.28} =$$

- (1) 1.1
- (2) 0.3
- (3) 0.11
- (4) 0.03

Options :

87827015849. 1
87827015850. 2
87827015851. 3
87827015852. 4

Question Number : 63 Question Id : 8782704017 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

$$\frac{0.343 + 0.064}{0.7 \times 0.7 + 0.4 \times 0.4 - 0.28} =$$

- (1) 1.1
- (2) 0.3
- (3) 0.11
- (4) 0.03

Options :

87827015849. 1
87827015850. 2
87827015851. 3
87827015852. 4

Question Number : 64 Question Id : 8782704018 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A square field is surrounded by a 2.5 m wide path. The area of the path is 525 m^2 . What is the area of the field (in m^2) ?

- (1) 2000
- (2) 2100
- (3) 2400
- (4) 2500

Options :

87827015853. 1
87827015854. 2
87827015855. 3
87827015856. 4

Question Number : 64 Question Id : 8782704018 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एक वर्गाकार मैदान के चारों ओर 2.5 मी. चौड़ा रास्ता है। रास्ते का क्षेत्रफल 525 मी.² है। मैदान का क्षेत्रफल (मी.² में) क्या है ?

- (1) 2000
- (2) 2100
- (3) 2400
- (4) 2500

Options :

87827015853. 1
87827015854. 2
87827015855. 3
87827015856. 4

Question Number : 65 Question Id : 8782704019 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The difference between 78% of a number and 87% of the same number is 81. What will be 66% of that number ?

- (1) 580
- (2) 590
- (3) 594
- (4) 598

Options :

87827015857. 1
87827015858. 2
87827015859. 3
87827015860. 4

Question Number : 65 Question Id : 8782704019 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी संख्या के 78% और 87% में 81 का अन्तर है। इस संख्या का 66% क्या होगा ?

- (1) 580
- (2) 590
- (3) 594
- (4) 598

Options :

87827015857. 1
87827015858. 2
87827015859. 3
87827015860. 4

Question Number : 66 Question Id : 8782704020 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If the numerator of a fraction is increased by 400% and the denominator is increased by 500%, the resultant fraction is $\frac{10}{21}$. What was the original fraction ?

- (1) $\frac{25}{42}$
- (2) $\frac{4}{7}$
- (3) $\frac{2}{7}$
- (4) $\frac{25}{21}$

Options :

87827015861. 1
87827015862. 2
87827015863. 3
87827015864. 4

Question Number : 66 Question Id : 8782704020 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

यदि किसी भिन्न का अंश 400% बढ़ा दिया जाए और हर 500% बढ़ा दिया जाए, तो परिणामिक भिन्न $\frac{10}{21}$ बनती है। मूल भिन्न ज्ञात करें।

- (1) $\frac{25}{42}$
- (2) $\frac{4}{7}$
- (3) $\frac{2}{7}$
- (4) $\frac{25}{21}$

Options :

87827015861. 1
87827015862. 2
87827015863. 3

Question Number : 67 Question Id : 8782704021 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A man sold two chairs at ₹ 2400 each. On one, he gained 20% and on the other, he lost 20%. His gain or loss in the whole transaction is :

- (1) 2% loss
- (2) 1% gain
- (3) 4% loss
- (4) No loss, no gain

Options :

- 87827015865. 1
- 87827015866. 2
- 87827015867. 3
- 87827015868. 4

Question Number : 67 Question Id : 8782704021 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति ने दो कुर्सियाँ प्रत्येक ₹ 2400 में बेचीं। एक कुर्सी के बेचने पर उसे 20% का लाभ हुआ और दूसरी पर 20% हानि हुई। पूरे सौदे में उसे कितनी लाभ/हानि हुई ?

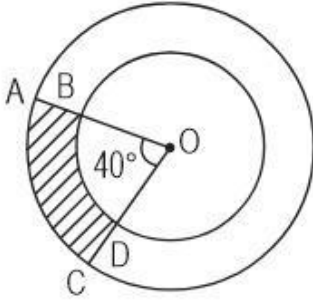
- (1) 2% हानि
- (2) 1% लाभ
- (3) 4% हानि
- (4) न हानि, न लाभ

Options :

- 87827015865. 1
- 87827015866. 2
- 87827015867. 3
- 87827015868. 4

Question Number : 68 Question Id : 8782704022 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The area (in cm^2) of the shaded region in the figure, if radii of the two concentric circles with centre O are 7 cm and 14 cm and $\angle AOC = 40^\circ \left(\pi = \frac{22}{7} \right)$ is :



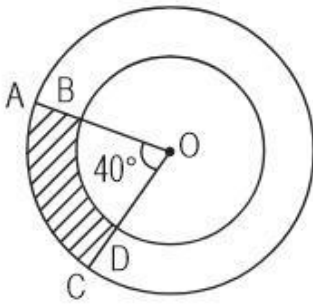
- (1) $51\frac{1}{6}$
- (2) $48\frac{1}{2}$
- (3) $51\frac{1}{3}$
- (4) $53\frac{2}{3}$

Options :

- 87827015869. 1
- 87827015870. 2
- 87827015871. 3
- 87827015872. 4

Question Number : 68 Question Id : 8782704022 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

यदि दो संकेन्द्रित वृत्त जिनका केन्द्र O है, की त्रिज्या 7 cm और 14 cm और $\angle AOC = 40^\circ$ ($\pi = \frac{22}{7}$) है तो दी गई आकृति के छायाकृत भाग का क्षेत्रफल (cm^2 में) ज्ञात कीजिए।



(1) $51\frac{1}{6}$

(2) $48\frac{1}{2}$

(3) $51\frac{1}{3}$

(4) $53\frac{2}{3}$

Options :

87827015869. 1

87827015870. 2

87827015871. 3

87827015872. 4

Question Number : 69 Question Id : 8782704023 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Six conical cups of radius 5 cm and height 6 cm are full of water. Up to what height will it reach when the water from the cups is poured in an empty cylindrical tumbler of radius 10 cm ?

(1) 2 cm

(2) 2.5 cm

(3) 3 cm

(4) 3.2 cm

Options :

87827015873. 1

87827015874. 2

87827015875. 3

87827015876. 4

Question Number : 69 Question Id : 8782704023 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

6 शंकवाकार कप जिनकी त्रिज्या 5 cm है और ऊँचाई 6 cm है, पानी से भरे हुए हैं। यदि इन कपों का पानी एक खाली सिलिंडर के आकार वाले गिलास में डाला जाए जिसकी त्रिज्या 10 cm है, तो यह कितनी ऊँचाई तक पहुँचेगा ?

- (1) 2 cm
- (2) 2.5 cm
- (3) 3 cm
- (4) 3.2 cm

Options :

87827015873. 1
87827015874. 2
87827015875. 3
87827015876. 4

Question Number : 70 Question Id : 8782704024 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The adjacent sides of a parallelogram are 15 cm and 18 cm. If the distance between two shorter sides is 12 cm, then the distance between the two longer sides is :

- (1) 8 cm
- (2) 21 cm
- (3) 12 cm
- (4) 10 cm

Options :

87827015877. 1
87827015878. 2
87827015879. 3
87827015880. 4

Question Number : 70 Question Id : 8782704024 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी समांतर चतुर्भुज की सन्निकट भुजाएँ 15 cm और 18 cm हैं। यदि दो छोटी भुजाओं के बीच की दूरी 12 cm है तो दो लंबी भुजाओं के बीच की दूरी है :

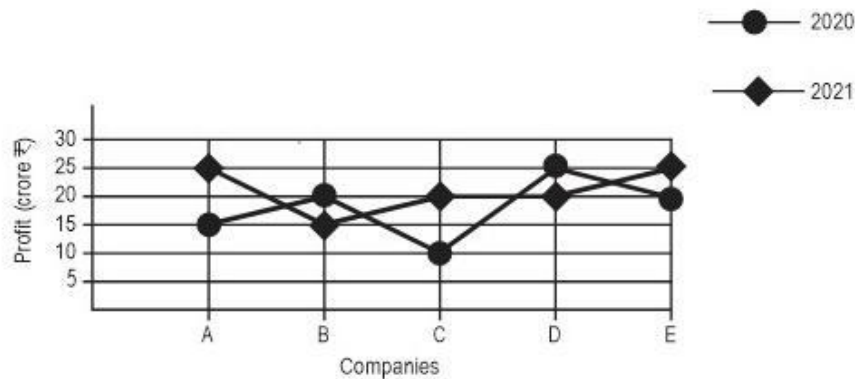
- (1) 8 cm
- (2) 21 cm
- (3) 12 cm
- (4) 10 cm

Options :

87827015877. 1
87827015878. 2
87827015879. 3
87827015880. 4

Question Number : 71 Question Id : 8782704025 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The graph shows the profit earned (in crore ₹) by 5 companies in 2020 and 2021.



Profit earned by company D in 2021 is what percentage less than the profit earned by it in 2020 ?

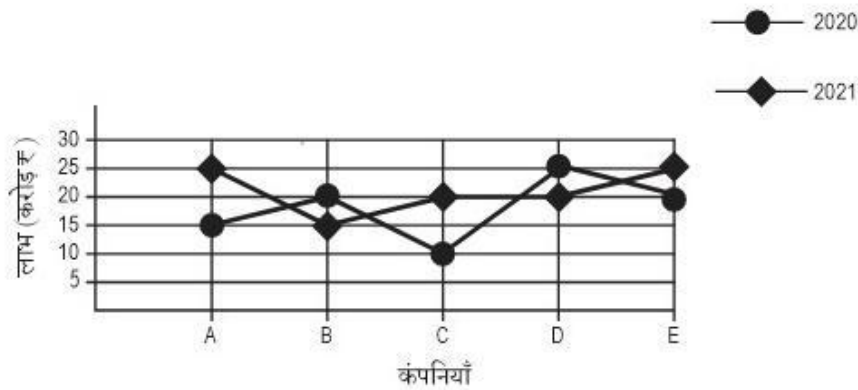
- (1) 25
- (2) 24
- (3) 20
- (4) 5

Options :

87827015881. 1
87827015882. 2
87827015883. 3
87827015884. 4

Question Number : 71 Question Id : 8782704025 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दिया गया ग्राफ 5 कंपनियों द्वारा 2020 और 2021 में अर्जित लाभ (करोड़ ₹ में) दर्शा रहा है।



कंपनी D द्वारा 2021 में अर्जित किया गया लाभ उसके द्वारा 2020 में अर्जित किये गए लाभ से कितना प्रतिशत कम है ?

- (1) 25
- (2) 24
- (3) 20
- (4) 5

Options :

- 87827015881. 1
- 87827015882. 2
- 87827015883. 3
- 87827015884. 4

Question Number : 72 Question Id : 8782704026 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A sells an article to B at a profit of 20% and B sells it to C at a profit of 25%. If C pays ₹ 225 for it, the cost price of the article for A is :

- (1) ₹ 110
- (2) ₹ 125
- (3) ₹ 120
- (4) ₹ 150

Options :

- 87827015885. 1
- 87827015886. 2
- 87827015887. 3
- 87827015888. 4

Question Number : 72 Question Id : 8782704026 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A एक वस्तु को 20% लाभ पर B को बेचता है। B इस वस्तु को 25% लाभ पर C को बेचता है। यदि C ₹ 225 इसकी कीमत चुकाता है तो इस वस्तु का A के लिए क्रय मूल्य :

- (1) ₹ 110
- (2) ₹ 125
- (3) ₹ 120
- (4) ₹ 150

Options :

87827015885. 1
87827015886. 2
87827015887. 3
87827015888. 4

Question Number : 73 Question Id : 8782704027 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The LCM of two numbers is 420. Which one of the following cannot be the HCF of given numbers ?

- (1) 140
- (2) 105
- (3) 84
- (4) 75

Options :

87827015889. 1
87827015890. 2
87827015891. 3
87827015892. 4

Question Number : 73 Question Id : 8782704027 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

दो संख्याओं का लघुत्तम समापवर्तक 420 है। निम्नलिखित में से कौन-सा, दी हुई संख्याओं का महत्तम समापवर्तक नहीं हो सकता ?

(1) 140

(2) 105

(3) 84

(4) 75

Options :

87827015889. 1

87827015890. 2

87827015891. 3

87827015892. 4

Question Number : 74 Question Id : 8782704028 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B and C are three numbers. B is 20% less than A and C is 40% of the sum of A and B. If $A - B = \lambda C$, then value of λ is :

(1) $\frac{5}{18}$

(2) $\frac{1}{18}$

(3) $\frac{2}{9}$

(4) $\frac{4}{9}$

Options :

87827015893. 1

87827015894. 2

87827015895. 3

87827015896. 4

Question Number : 74 Question Id : 8782704028 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B और C तीन संख्याएँ हैं। B, A से 20% कम है और C, A और B के जोड़ का 40% है।

यदि $A - B = \lambda C$ तो λ का मान होगा :

(1) $\frac{5}{18}$

(2) $\frac{1}{18}$

(3) $\frac{2}{9}$

(4) $\frac{4}{9}$

Options :

87827015893. 1

87827015894. 2

87827015895. 3

87827015896. 4

Question Number : 75 Question Id : 8782704029 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A tank can be filled with water by two pipes A and B together in 36 minutes. If pipe B is stopped after 30 minutes, the tank is filled in 40 minutes. The pipe B alone can fill the tank in how many minutes ?

(1) 45

(2) 60

(3) 75

(4) 90

Options :

87827015897. 1

87827015898. 2

87827015899. 3

87827015900. 4

Question Number : 75 Question Id : 8782704029 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी टैंक को दो पाइपों A और B द्वारा 36 मिनट में भरा जा सकता है। यदि पाइप B को 30 मिनट के पश्चात् बंद कर दिया जाता है तो टैंक 40 मिनट में भरता है। केवल पाइप B द्वारा टैंक को कितने मिनट में भरा जा सकता है ?

(1) 45

(2) 60

(3) 75

(4) 90

Options :

87827015897. 1

87827015898. 2

87827015899. 3

87827015900. 4

Question Number : 76 Question Id : 8782704030 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B, C, D and E are five consecutive multiples of 3. If their average is 9, then product of B and E is :

(1) 80

(2) 85

(3) 90

(4) 108

Options :

87827015901. 1

87827015902. 2

87827015903. 3

87827015904. 4

Question Number : 76 Question Id : 8782704030 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B, C, D, और E, 3 के पाँच क्रमांतर गुणज हैं। यदि इनका औसत 9 है तो B और E का गुणनफल है :

(1) 80

(2) 85

(3) 90

(4) 108

Options :

87827015901. 1
87827015902. 2
87827015903. 3
87827015904. 4

Question Number : 77 Question Id : 8782704031 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

One-fourth of 80% of a number is equal to two-fifth of 20% of another number. What is the ratio of the first number to the second number ?

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

Options :

87827015905. 1
87827015906. 2
87827015907. 3
87827015908. 4

Question Number : 77 Question Id : 8782704031 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी संख्या के 80% का एक चौथाई भाग दूसरी संख्या के 20% के $\frac{2}{5}$ भाग के बराबर है। पहली और दूसरी संख्या का अनुपात क्या होगा ?

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

Options :

87827015905. 1
87827015906. 2
87827015907. 3
87827015908. 4

Question Number : 78 Question Id : 8782704032 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The average age of a man and his son is 33 years. The ratio of their ages is 8 : 3. After how many years will the ratio in their ages be 2 : 1 ?

- (1) 6
- (2) 9
- (3) 12
- (4) 8

Options :

87827015909. 1
87827015910. 2
87827015911. 3
87827015912. 4

Question Number : 78 Question Id : 8782704032 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति और उसके पुत्र की औसत आयु 33 वर्ष है। उनकी आयु में 8 : 3 का अनुपात है। कितने वर्ष पश्चात उनकी आयु में 2 : 1 का अनुपात होगा ?

- (1) 6
- (2) 9
- (3) 12
- (4) 8

Options :

87827015909. 1
87827015910. 2
87827015911. 3
87827015912. 4

Question Number : 79 Question Id : 8782704033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In a college, 30% are Science students, 45% are Arts students and the remaining are Commerce students. If 25% of Science students, 70% of Arts students and 14% of Commerce students are girls, then the percentage of girls in the college is :

- (1) 40
- (2) 41.4
- (3) 42.5
- (4) 44

Options :

87827015913. 1
87827015914. 2
87827015915. 3
87827015916. 4

Question Number : 79 Question Id : 8782704033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी महाविद्यालय में 30% विज्ञान के छात्र हैं, 45% कला के छात्र हैं और शेष वाणिज्य के छात्र हैं। यदि विज्ञान के 25% छात्र, कला के 70% छात्र और वाणिज्य के 14% छात्र लड़कियाँ हैं तो महाविद्यालय में लड़कियाँ कितने प्रतिशत हैं ?

- (1) 40
- (2) 41.4
- (3) 42.5
- (4) 44

Options :

87827015913. 1
87827015914. 2
87827015915. 3
87827015916. 4

Question Number : 80 Question Id : 8782704034 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

$$\text{LCM} \left(\frac{2}{3}, \frac{5}{6}, \frac{4}{9}, \frac{5}{27} \right) =$$

(1) $\frac{1}{27}$

(2) $\frac{20}{3}$

(3) $\frac{5}{27}$

(4) $\frac{40}{3}$

Options :

87827015917. 1

87827015918. 2

87827015919. 3

87827015920. 4

Question Number : 80 Question Id : 8782704034 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संख्याओं $\frac{2}{3}$, $\frac{5}{6}$, $\frac{4}{9}$ और $\frac{5}{27}$ का लघुत्तम समापवर्तक है :

(1) $\frac{1}{27}$

(2) $\frac{20}{3}$

(3) $\frac{5}{27}$

(4) $\frac{40}{3}$

Options :

87827015917. 1

87827015918. 2

87827015919. 3

87827015920. 4

Question Number : 81 Question Id : 8782704035 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The smallest 5-digit number which when divided by 4, 5 and 6 leaves remainder 2 in each case, is :

- (1) 10002
- (2) 10020
- (3) 10022
- (4) 10028

Options :

87827015921. 1
87827015922. 2
87827015923. 3
87827015924. 4

Question Number : 81 Question Id : 8782704035 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

5 अंकों की न्यूनतम संख्या जिसे 4, 5 और 6 से विभाजित करने पर हर बार शेष 2 प्राप्त होता है :

- (1) 10002
- (2) 10020
- (3) 10022
- (4) 10028

Options :

87827015921. 1
87827015922. 2
87827015923. 3
87827015924. 4

Question Number : 82 Question Id : 8782704036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

How many seconds will a 500 m long train take to cross a man walking with a speed of 3 km/hr in the direction of the moving train if the speed of the train is 63 km/hr ?

- (1) 25
- (2) 30
- (3) 35
- (4) 40

Options :

87827015925. 1
87827015926. 2
87827015927. 3

Question Number : 82 Question Id : 8782704036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

500 m लंबी ट्रेन जो 63 km/hr की गति से चल रही है, कितने सैकंड में एक व्यक्ति, जो 3 km/hr की चाल से ट्रेन की दिशा में चल रहा है, को पार करेगी ?

- (1) 25
- (2) 30
- (3) 35
- (4) 40

Options :

87827015925. 1
87827015926. 2
87827015927. 3
87827015928. 4

Question Number : 83 Question Id : 8782704037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Train A runs for 26 hours at a speed of 60 km/hr and reached a destination. How much time will train B take to cover the same distance if it runs 5 km/hr faster than train A ?

- (1) 23 hours
- (2) 23 hours 20 minutes
- (3) 23 hours 40 minutes
- (4) 24 hours

Options :

87827015929. 1
87827015930. 2
87827015931. 3
87827015932. 4

Question Number : 83 Question Id : 8782704037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

ट्रेन A, 26 घंटे पश्चात 60 km/hr की गति से चलकर गंतव्य स्थान पर पहुँचती है। ट्रेन B कितने समय में समान दूरी तय करेगी यदि वह ट्रेन A से 5 km/hr अधिक तेजी से चलती है ?

- (1) 23 घंटे
- (2) 23 घंटे 20 मिनट
- (3) 23 घंटे 40 मिनट
- (4) 24 घंटे

Options :

87827015929. 1
87827015930. 2
87827015931. 3
87827015932. 4

Question Number : 84 Question Id : 8782704038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B and C can do a work in 10, 12 and 20 days respectively. They begin to work together but A leaves the work after 2 days and B after 3 days. In how many days will C alone complete the remaining work ?

- (1) 8
- (2) 9
- (3) 10
- (4) 11

Options :

87827015933. 1
87827015934. 2
87827015935. 3
87827015936. 4

Question Number : 84 Question Id : 8782704038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A, B और C किसी कार्य को क्रमशः 10, 12 और 20 दिनों में पूरा कर सकते हैं। वह तीनों कार्य को इकट्ठा शुरू करते हैं परंतु 2 दिन पश्चात A छोड़ देता है और 3 दिन पश्चात B कार्य छोड़ देता है। बचे हुये कार्य को C अकेला कितने दिनों में पूरा करेगा ?

(1) 8

(2) 9

(3) 10

(4) 11

Options :

87827015933. 1

87827015934. 2

87827015935. 3

87827015936. 4

Question Number : 85 Question Id : 8782704039 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A and B can do a work in 45 days and 40 days respectively. They started working together but A left the work after few days. Afterwards, B alone completed the remaining work in 23 days. After how many days did A leave the work ?

(1) 8

(2) 9

(3) 10

(4) 11

Options :

87827015937. 1

87827015938. 2

87827015939. 3

87827015940. 4

Question Number : 85 Question Id : 8782704039 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A और B किसी कार्य को क्रमशः 45 और 40 दिनों में कर सकते हैं। वह इकट्ठे इस कार्य को करना शुरू करते हैं परंतु A कुछ दिनों पश्चात इस कार्य को छोड़ देता है। इसके पश्चात, B बचे हुए कार्य को 23 दिनों में पूरा करता है। A ने कितने दिनों पश्चात कार्य को छोड़ा ?

- (1) 8
- (2) 9
- (3) 10
- (4) 11

Options :

87827015937. 1
87827015938. 2
87827015939. 3
87827015940. 4

Question Number : 86 Question Id : 8782704040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Two-thirds of a consignment was sold at a profit of 10% and the remaining at a loss of 4%. If the total profit was ₹ 400, then the cost price of the consignment was :

- (1) ₹ 7500
- (2) ₹ 7550
- (3) ₹ 7600
- (4) ₹ 7650

Options :

87827015941. 1
87827015942. 2
87827015943. 3
87827015944. 4

Question Number : 86 Question Id : 8782704040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

परेषित माल का $\frac{2}{3}$ भाग 10% लाभ पर बेचा गया और बचा हुआ 4% हानि पर। यदि कुल लाभ ₹ 400 है तो परेषित माल का क्रय मूल्य है :

- (1) ₹ 7500
- (2) ₹ 7550
- (3) ₹ 7600
- (4) ₹ 7650

Options :

87827015941. 1
87827015942. 2
87827015943. 3
87827015944. 4

Question Number : 87 Question Id : 8782704041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

7 kg of tea costing ₹ 580 per kg is mixed with 9 kg of tea costing ₹ 520 per kg. The average price per kg of the mixed tea is :

- (1) ₹ 554.50
- (2) ₹ 546.25
- (3) ₹ 550
- (4) ₹ 542.75

Options :

87827015945. 1
87827015946. 2
87827015947. 3
87827015948. 4

Question Number : 87 Question Id : 8782704041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

7 kg चाय जिसका मूल्य ₹ 580 प्रति किलो है, को 9 kg चाय जिसका मूल्य ₹ 520 प्रति किलो है, के साथ मिलाया जाता है।

मिश्रित चाय का औसत दाम होगा :

(1) ₹ 554.50

(2) ₹ 546.25

(3) ₹ 550

(4) ₹ 542.75

Options :

87827015945. 1

87827015946. 2

87827015947. 3

87827015948. 4

Question Number : 88 Question Id : 8782704042 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A shopkeeper bought an item from the wholesaler with 20% discount on the marked price.

If he allowed 10% discount to his customers then his profit in percentage, is :

(1) 10

(2) 12

(3) 12.5

(4) 20

Options :

87827015949. 1

87827015950. 2

87827015951. 3

87827015952. 4

Question Number : 88 Question Id : 8782704042 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दुकानदार किसी वस्तु को थोक विक्रेता से अंकित मूल्य से 20% छूट पर खरीदता है। यदि वह अपने खरीदारों को 10% छूट देता है तो उसका लाभ प्रतिशत क्या होगा ?

- (1) 10
- (2) 12
- (3) 12.5
- (4) 20

Options :

87827015949. 1
87827015950. 2
87827015951. 3
87827015952. 4

Question Number : 89 Question Id : 8782704043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A trader sells his goods at a discount of 25% and still makes a profit of 25%. If he sells the goods at the marked price, his profit percentage will be :

- (1) $33\frac{1}{3}$
- (2) $55\frac{1}{3}$
- (3) 50
- (4) $66\frac{2}{3}$

Options :

87827015953. 1
87827015954. 2
87827015955. 3
87827015956. 4

Question Number : 89 Question Id : 8782704043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एक व्यापारी अपनी वस्तुओं को 25% छूट पर बेचकर भी 25% लाभ कमाता है। यदि वह अपनी वस्तुओं को अंकित मूल्य पर बेचता है तो उसको लाभ प्रतिशत होगा :

(1) $33\frac{1}{3}$

(2) $55\frac{1}{3}$

(3) 50

(4) $66\frac{2}{3}$

Options :

87827015953. 1

87827015954. 2

87827015955. 3

87827015956. 4

Question Number : 90 Question Id : 8782704044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A can do a work in 36 days while B can do the same work in 48 days. If A works for x days while B works for x + 2 days then one-third of the work is completed. What is the value of x ?

(1) 6

(2) 4

(3) 8

(4) 10

Options :

87827015957. 1

87827015958. 2

87827015959. 3

87827015960. 4

Question Number : 90 Question Id : 8782704044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A किसी कार्य को 36 दिन में पूरा कर सकता है B उसी कार्य को 48 दिन में कर सकता है। यदि A, x दिन काम करता है और B, x + 2 दिन तो कार्य का $\frac{1}{3}$ भाग पूरा होता है। x का मान क्या है ?

(1) 6

(2) 4

(3) 8

(4) 10

Options :

87827015957. 1

87827015958. 2

87827015959. 3

87827015960. 4

4

Group Number :	4
Group Id :	878270112
Group Maximum Duration :	0
Group Minimum Duration :	0
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

General English with Comprehension

Section Id :	878270112
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	37
Number of Questions to be attempted :	37
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	878270190
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 8782704045 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 : (91 to 100)

Question Label : Comprehension

Biotechnology has given to humans several useful products by using microbes, plants, animals and their metabolic machinery. Recombinant DNA technology has made it possible to engineer microbes, plants and animals such that they have novel capabilities. Genetically Modified Organisms have been created by using methods other than natural methods to transfer one or more genes from one organism to another, generally using techniques such as Recombinant DNA technology.

GM plants have been useful in increasing crop yields, reducing post-harvest losses and making crops more tolerant of stresses. There are several GM crop plants with improved nutritional value of foods and reduced reliance on chemical pesticides (pest-resistant crops).

Recombinant DNA technological processes have had immense impact in the area of healthcare by enabling mass production of safe and more effective therapeutics. Since the recombinant therapeutics are identical to human proteins, they do not induce unwanted immunological responses and are free from risk of infection as was observed in case of similar products isolated from non-human biological sources. Human insulin is made in bacteria and yet its structure is absolutely identical to that of the natural molecule.

Transgenic animals are used to understand how genes contribute to the development of a disease by serving as models for human diseases such as cancer, cystic fibrosis, rheumatoid arthritis and Alzheimer's.

Gene therapy is the insertion of genes into an individual's cells and tissues to treat disease, especially hereditary diseases. It does so by replacing a defective mutant allele with a functional one, or gene targeting, which involves gene amplification. Viruses that attack their hosts and introduce their genetic material into the host cell as part of their replication cycle are used as vectors to transfer healthy genes or more recently, portions of genes.

The current interest in the manipulation of microbes, plants and animals has also raised serious ethical questions.

Sub questions

Question Number : 91 Question Id : 8782704046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following statement is correct ?

- (1) Biotechnology is an engineering process that uses only humans to enhance technology.
- (2) Biotechnology produces metabolic machinery.
- (3) Biotechnology enhances plants and animals' mobile capabilities only by combining microbes.
- (4) Biotechnology uses methods of gene transfer from one organism to another.

Options :

- 87827015961. 1
- 87827015962. 2
- 87827015963. 3
- 87827015964. 4

Question Number : 92 Question Id : 8782704047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Genetically Modified plants :

- (1) have improved the nutritional value of foods.
- (2) increase stresses of crops.
- (3) are models to study crop diseases.
- (4) are ethical and unquestioningly beneficial.

Options :

- 87827015965. 1
- 87827015966. 2
- 87827015967. 3
- 87827015968. 4

Question Number : 93 Question Id : 8782704048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

**Choose from the following options the word from the passage that means :
'to increase something in intensity'**

- (1) amplification
- (2) replication
- (3) manipulation
- (4) engineer

Options :

- 87827015969. 1
- 87827015970. 2
- 87827015971. 3
- 87827015972. 4

Question Number : 94 Question Id : 8782704049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Recombinant DNA technology :

- (1) is a natural, biological and technological process used to understand non-human behaviour.
- (2) has contributed and impacted healthcare by inducing unwanted immunological response.
- (3) heavily relies on chemical pesticides.
- (4) has made engineering and enhancing of plants, animals and microbes possible.

Options :

- 87827015973. 1
- 87827015974. 2
- 87827015975. 3
- 87827015976. 4

Question Number : 95 Question Id : 8782704050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What is Gene Therapy ?

- (1) It is a therapy for human genes that are stressed.
- (2) It is a process where genes are introduced to a cell to understand and treat diseases.
- (3) It replaces one gene with the other and mutates and amplifies.
- (4) It is a process where mutant cell is received ethically.

Options :

- 87827015977. 1
- 87827015978. 2
- 87827015979. 3
- 87827015980. 4

Question Number : 96 Question Id : 8782704051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Transgenic animals :

- (1) are completely laboratory-grown animals.
- (2) can be used to study the diseases and the development of molecular stages once.
- (3) can be used to study genes and their contribution to human diseases.
- (4) are a model for tolerance of stress.

Options :

- 87827015981. 1
- 87827015982. 2
- 87827015983. 3

Question Number : 97 Question Id : 8782704052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word from the following options that is similar in meaning to :
'Connected with principles about what is right and wrong'.

- (1) novel
- (2) natural
- (3) tolerant
- (4) ethical

Options :

- 87827015985. 1
- 87827015986. 2
- 87827015987. 3
- 87827015988. 4

Question Number : 98 Question Id : 8782704053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with the most appropriate option :

Recombinant DNA technology has had a great _____ on healthcare as it has been used to produce safe therapeutics, which do not induce _____.

- (1) effort, immunological responses
- (2) afford, unwanted immune responses
- (3) impact, unwanted immunological responses
- (4) affect, unwanted immunological responses

Options :

- 87827015989. 1
- 87827015990. 2
- 87827015991. 3
- 87827015992. 4

Question Number : 99 Question Id : 8782704054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What does the term 'vectors' mean in the phrase "..... as vectors to transfer healthy genes" from the given passage ?

- (1) A quantity that has both size and direction
- (2) Viruses that carry a particular disease from one living thing to another
- (3) A course taken by an aircraft
- (4) A piece of very thin material

Options :

- 87827015993. 1
- 87827015994. 2
- 87827015995. 3
- 87827015996. 4

Question Number : 100 Question Id : 8782704055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following words is spelt incorrectly ?

- (1) therapeutics
- (2) recombinant
- (3) hereditary
- (4) targetting

Options :

- 87827015997. 1
- 87827015998. 2
- 87827015999. 3
- 87827016000. 4

Question Id : 8782704045 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 : (91 to 100)

Question Label : Comprehension

Biotechnology has given to humans several useful products by using microbes, plants, animals and their metabolic machinery. Recombinant DNA technology has made it possible to engineer microbes, plants and animals such that they have novel capabilities. Genetically Modified Organisms have been created by using methods other than natural methods to transfer one or more genes from one organism to another, generally using techniques such as Recombinant DNA technology.

GM plants have been useful in increasing crop yields, reducing post-harvest losses and making crops more tolerant of stresses. There are several GM crop plants with improved nutritional value of foods and reduced reliance on chemical pesticides (pest-resistant crops).

Recombinant DNA technological processes have had immense impact in the area of healthcare by enabling mass production of safe and more effective therapeutics. Since the recombinant therapeutics are identical to human proteins, they do not induce unwanted immunological responses and are free from risk of infection as was observed in case of similar products isolated from non-human biological sources. Human insulin is made in bacteria and yet its structure is absolutely identical to that of the natural molecule.

Transgenic animals are used to understand how genes contribute to the development of a disease by serving as models for human diseases such as cancer, cystic fibrosis, rheumatoid arthritis and Alzheimer's.

Gene therapy is the insertion of genes into an individual's cells and tissues to treat disease, especially hereditary diseases. It does so by replacing a defective mutant allele with a functional one, or gene targeting, which involves gene amplification. Viruses that attack their hosts and introduce their genetic material into the host cell as part of their replication cycle are used as vectors to transfer healthy genes or more recently, portions of genes.

The current interest in the manipulation of microbes, plants and animals has also raised serious ethical questions.

Sub questions

Question Number : 91 Question Id : 8782704046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following statement is correct ?

- (1) Biotechnology is an engineering process that uses only humans to enhance technology.
- (2) Biotechnology produces metabolic machinery.
- (3) Biotechnology enhances plants and animals' mobile capabilities only by combining microbes.
- (4) Biotechnology uses methods of gene transfer from one organism to another.

Options :

87827015961. 1

87827015962. 2

87827015963. 3

87827015964. 4

Question Number : 92 Question Id : 8782704047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Genetically Modified plants :

- (1) have improved the nutritional value of foods.
- (2) increase stresses of crops.
- (3) are models to study crop diseases.
- (4) are ethical and unquestioningly beneficial.

Options :

87827015965. 1

87827015966. 2

87827015967. 3

87827015968. 4

Question Number : 93 Question Id : 8782704048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

**Choose from the following options the word from the passage that means :
'to increase something in intensity'**

- (1) amplification
- (2) replication
- (3) manipulation
- (4) engineer

Options :

87827015969. 1

87827015970. 2

87827015971. 3

87827015972. 4

Question Number : 94 Question Id : 8782704049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Recombinant DNA technology :

- (1) is a natural, biological and technological process used to understand non-human behaviour.
- (2) has contributed and impacted healthcare by inducing unwanted immunological response.
- (3) heavily relies on chemical pesticides.
- (4) has made engineering and enhancing of plants, animals and microbes possible.

Options :

- 87827015973. 1
- 87827015974. 2
- 87827015975. 3
- 87827015976. 4

Question Number : 95 Question Id : 8782704050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What is Gene Therapy ?

- (1) It is a therapy for human genes that are stressed.
- (2) It is a process where genes are introduced to a cell to understand and treat diseases.
- (3) It replaces one gene with the other and mutates and amplifies.
- (4) It is a process where mutant cell is received ethically.

Options :

- 87827015977. 1
- 87827015978. 2
- 87827015979. 3
- 87827015980. 4

Question Number : 96 Question Id : 8782704051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Transgenic animals :

- (1) are completely laboratory-grown animals.
- (2) can be used to study the diseases and the development of molecular stages once.
- (3) can be used to study genes and their contribution to human diseases.
- (4) are a model for tolerance of stress.

Options :

- 87827015981. 1
- 87827015982. 2
- 87827015983. 3
- 87827015984. 4

Question Number : 97 Question Id : 8782704052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word from the following options that is similar in meaning to :
'Connected with principles about what is right and wrong'.

- (1) novel
- (2) natural
- (3) tolerant
- (4) ethical

Options :

87827015985. 1
87827015986. 2
87827015987. 3
87827015988. 4

Question Number : 98 Question Id : 8782704053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with the most appropriate option :

Recombinant DNA technology has had a great _____ on healthcare as it has been used to produce safe therapeutics, which do not induce _____.

- (1) effort, immunological responses
- (2) afford, unwanted immune responses
- (3) impact, unwanted immunological responses
- (4) affect, unwanted immunological responses

Options :

87827015989. 1
87827015990. 2
87827015991. 3
87827015992. 4

Question Number : 99 Question Id : 8782704054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What does the term 'vectors' mean in the phrase "..... as vectors to transfer healthy genes" from the given passage ?

- (1) A quantity that has both size and direction
- (2) Viruses that carry a particular disease from one living thing to another
- (3) A course taken by an aircraft
- (4) A piece of very thin material

Options :

87827015993. 1
87827015994. 2

87827015995. 3

87827015996. 4

Question Number : 100 Question Id : 8782704055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following words is spelt incorrectly ?

- (1) therapeutics
- (2) recombinant
- (3) hereditary
- (4) targetting

Options :

87827015997. 1

87827015998. 2

87827015999. 3

87827016000. 4

Sub-Section Number :

2

Sub-Section Id :

878270191

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 101 Question Id : 8782704056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks.

Rinjha often helps her family in irrigating the fields _____ water running _____ a bamboo canal from the nearby spring.

- (1) in, for
- (2) till, off
- (3) with, along
- (4) by, through

Options :

87827016001. 1

87827016002. 2

87827016003. 3

87827016004. 4

Question Number : 101 Question Id : 8782704056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks.

Rinjha often helps her family in irrigating the fields _____ water running _____ a bamboo canal from the nearby spring.

- (1) in, for
- (2) till, off
- (3) with, along
- (4) by, through

Options :

- 87827016001. 1
- 87827016002. 2
- 87827016003. 3
- 87827016004. 4

Question Number : 102 Question Id : 8782704057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank.

The cow _____ in agony.

- (1) load
- (2) lode
- (3) lowed
- (4) lod

Options :

- 87827016005. 1
- 87827016006. 2
- 87827016007. 3
- 87827016008. 4

Question Number : 102 Question Id : 8782704057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank.

The cow _____ in agony.

- (1) load
- (2) lode
- (3) lowed
- (4) lod

Options :

- 87827016005. 1
- 87827016006. 2

87827016007. 3

87827016008. 4

Question Number : 103 Question Id : 8782704058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blank :

Except for _____ days in a year during the rainy season, the river cannot flow on its own.

- (1) few
- (2) a few
- (3) fewer
- (4) a fewer

Options :

87827016009. 1

87827016010. 2

87827016011. 3

87827016012. 4

Question Number : 103 Question Id : 8782704058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blank :

Except for _____ days in a year during the rainy season, the river cannot flow on its own.

- (1) few
- (2) a few
- (3) fewer
- (4) a fewer

Options :

87827016009. 1

87827016010. 2

87827016011. 3

87827016012. 4

Question Number : 104 Question Id : 8782704059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blank by choosing the most appropriate option :

In India, the most highlighted measure of national income _____ the GDP at factor cost.

- (1) have been
- (2) has been
- (3) have had been
- (4) is been

Options :

87827016013. 1
87827016014. 2
87827016015. 3
87827016016. 4

Question Number : 104 Question Id : 8782704059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blank by choosing the most appropriate option :

In India, the most highlighted measure of national income _____ the GDP at factor cost.

- (1) have been
- (2) has been
- (3) have had been
- (4) is been

Options :

87827016013. 1
87827016014. 2
87827016015. 3
87827016016. 4

Question Number : 105 Question Id : 8782704060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Spot the error in any part/s of the following sentence :

Every teacher / and every student /

(a) (b)

of this school is determined to do best / for the benefit of all.

(c) (d)

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

Options :

87827016017. 1
87827016018. 2
87827016019. 3
87827016020. 4

Question Number : 105 Question Id : 8782704060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Spot the error in any part/s of the following sentence :

Every teacher / and every student /

(a)

(b)

of this school is determined to do best / for the benefit of all.

(c)

(d)

(1) (a) and (b)

(2) (c) and (d)

(3) (c) only

(4) (d) only

Options :

87827016017. 1
87827016018. 2
87827016019. 3
87827016020. 4

Question Number : 106 Question Id : 8782704061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Spot the error in any part/s of the following sentence :

You and myself / will enjoy the feast /

(a)

(b)

being arranged in honour of / the new manager.

(c)

(d)

(1) (a) and (c)

(2) (c) and (d)

(3) (a) only

(4) (c) only

Options :

87827016021. 1
87827016022. 2
87827016023. 3
87827016024. 4

Question Number : 106 Question Id : 8782704061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Spot the error in any part/s of the following sentence :

You and myself / will enjoy the feast /

(a)

(b)

being arranged in honour of / the new manager.

(c)

(d)

(1) (a) and (c)

(2) (c) and (d)

(3) (a) only

(4) (c) only

Options :

87827016021. 1

87827016022. 2

87827016023. 3

87827016024. 4

Question Number : 107 Question Id : 8782704062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the option that gives the correct meaning of the underlined phrase :

His wife's death cut him up in a deep way.

(1) afflicted him

(2) exhausted him

(3) failed him

(4) supported him

Options :

87827016025. 1

87827016026. 2

87827016027. 3

87827016028. 4

Question Number : 107 Question Id : 8782704062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the option that gives the correct meaning of the underlined phrase :

His wife's death cut him up in a deep way.

- (1) afflicted him
- (2) exhausted him
- (3) failed him
- (4) supported him

Options :

- 87827016025. 1
- 87827016026. 2
- 87827016027. 3
- 87827016028. 4

Question Number : 108 Question Id : 8782704063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Choose the option which gives the correct meaning of the underlined phrase :

The sailor was cast away somewhere on the coast of Africa.

- (1) drowned
- (2) stranded
- (3) towed
- (4) drifted

Options :

- 87827016029. 1
- 87827016030. 2
- 87827016031. 3
- 87827016032. 4

Question Number : 108 Question Id : 8782704063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Choose the option which gives the correct meaning of the underlined phrase :

The sailor was cast away somewhere on the coast of Africa.

- (1) drowned
- (2) stranded
- (3) towed
- (4) drifted

Options :

- 87827016029. 1
- 87827016030. 2
- 87827016031. 3
- 87827016032. 4

Question Number : 109 Question Id : 8782704064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change the voice of the following sentence :

The flower smells sweet.

- A. The flower is smelt sweet by me.
- B. Smelling of the flower is sweet.
- C. The flower is sweet when smelt.
- D. The flower is sweet-smelling.

(1) A

(2) B

(3) C

(4) D

Options :

87827016033. 1

87827016034. 2

87827016035. 3

87827016036. 4

Question Number : 109 Question Id : 8782704064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change the voice of the following sentence :

The flower smells sweet.

- A. The flower is smelt sweet by me.
- B. Smelling of the flower is sweet.
- C. The flower is sweet when smelt.
- D. The flower is sweet-smelling.

(1) A

(2) B

(3) C

(4) D

Options :

87827016033. 1

87827016034. 2

87827016035. 3

87827016036. 4

Question Number : 110 Question Id : 8782704065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

I remember them taking me to the park.

- A. Them taking me to the park was being remembered.
- B. I remember being taken to the park.
- C. I was being taken to the park and I remembered it.
- D. I was being taken to the park.

(1) A

(2) B

(3) C

(4) D

Options :

87827016037. 1
87827016038. 2
87827016039. 3
87827016040. 4

Question Number : 110 Question Id : 8782704065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

I remember them taking me to the park.

- A. Them taking me to the park was being remembered.
- B. I remember being taken to the park.
- C. I was being taken to the park and I remembered it.
- D. I was being taken to the park.

(1) A

(2) B

(3) C

(4) D

Options :

87827016037. 1
87827016038. 2
87827016039. 3
87827016040. 4

Question Number : 111 Question Id : 8782704066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

Inform the teacher.

- (1) Let the teacher be informed.
- (2) The teacher should be informed.
- (3) The teacher has to be informed
- (4) The teacher can be informed.

Options :

87827016041. 1

87827016042. 2

87827016043. 3

87827016044. 4

Question Number : 111 Question Id : 8782704066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

Inform the teacher.

- (1) Let the teacher be informed.
- (2) The teacher should be informed.
- (3) The teacher has to be informed
- (4) The teacher can be informed.

Options :

87827016041. 1

87827016042. 2

87827016043. 3

87827016044. 4

Question Number : 112 Question Id : 8782704067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

In the 17th century they could make history by building monuments, in the 20th century they can make it by selling and reselling them.

- (1) If history could be made by building monuments in the 17th century, it can be sold and resold and made history in the 20th century.
- (2) They made history by building, selling, reselling the monuments in 17th and 20th centuries.
- (3) If history could be made by building monuments in the 17th century it can be made by selling and reselling them in the 20th century.
- (4) In both 17th and 20th centuries, monuments were used to make history by building, selling and reselling.

Options :

- 87827016045. 1
- 87827016046. 2
- 87827016047. 3
- 87827016048. 4

Question Number : 112 Question Id : 8782704067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

In the 17th century they could make history by building monuments, in the 20th century they can make it by selling and reselling them.

- (1) If history could be made by building monuments in the 17th century, it can be sold and resold and made history in the 20th century.
- (2) They made history by building, selling, reselling the monuments in 17th and 20th centuries.
- (3) If history could be made by building monuments in the 17th century it can be made by selling and reselling them in the 20th century.
- (4) In both 17th and 20th centuries, monuments were used to make history by building, selling and reselling.

Options :

- 87827016045. 1
- 87827016046. 2
- 87827016047. 3
- 87827016048. 4

Question Number : 113 Question Id : 8782704068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

People say that tortoises live longer than elephants.

- (1) Tortoises live longer than elephants.
- (2) Tortoises are said to live longer than elephants.
- (3) Tortoises say they live longer than elephants.
- (4) Tortoise, people said, has lived longer than elephants.

Options :

- 87827016049. 1
- 87827016050. 2
- 87827016051. 3
- 87827016052. 4

Question Number : 113 Question Id : 8782704068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into the Passive Voice :

People say that tortoises live longer than elephants.

- (1) Tortoises live longer than elephants.
- (2) Tortoises are said to live longer than elephants.
- (3) Tortoises say they live longer than elephants.
- (4) Tortoise, people said, has lived longer than elephants.

Options :

- 87827016049. 1
- 87827016050. 2
- 87827016051. 3
- 87827016052. 4

Question Number : 114 Question Id : 8782704069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Indirect Speech :

The man said, "Thief ! Thief ! Catch him !"

- (1) The man shouted to the crowd to catch the thief.
- (2) The man shouted to the crowd, thief, thief, catch him.
- (3) The man shouted to the crowd, catch the thief.
- (4) The man shouted to the crowd to catch him.

Options :

87827016053. 1
87827016054. 2
87827016055. 3
87827016056. 4

Question Number : 114 Question Id : 8782704069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Indirect Speech :

The man said, "Thief ! Thief ! Catch him !"

- (1) The man shouted to the crowd to catch the thief.
- (2) The man shouted to the crowd, thief, thief, catch him.
- (3) The man shouted to the crowd, catch the thief.
- (4) The man shouted to the crowd to catch him.

Options :

87827016053. 1
87827016054. 2
87827016055. 3
87827016056. 4

Question Number : 115 Question Id : 8782704070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

She said that English was easy to teach.

- (1) "English was easy to teach," she said.
- (2) "English were easy to teach," she said.
- (3) "English is easy to teach," she said.
- (4) "Teach English. It is easy," she said.

Options :

87827016057. 1
87827016058. 2
87827016059. 3
87827016060. 4

Question Number : 115 Question Id : 8782704070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

She said that English was easy to teach.

- (1) "English was easy to teach," she said.
- (2) "English were easy to teach," she said.
- (3) "English is easy to teach," she said.
- (4) "Teach English. It is easy," she said.

Options :

- 87827016057. 1
- 87827016058. 2
- 87827016059. 3
- 87827016060. 4

Question Number : 116 Question Id : 8782704071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Indirect Narration :

She said to me, "Do have a seat, please."

- (1) She told me that I should sit.
- (2) She requested me to have a seat.
- (3) She requested me to please take a seat.
- (4) She requested me if I wanted to sit.

Options :

- 87827016061. 1
- 87827016062. 2
- 87827016063. 3
- 87827016064. 4

Question Number : 116 Question Id : 8782704071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Indirect Narration :

She said to me, "Do have a seat, please."

- (1) She told me that I should sit.
- (2) She requested me to have a seat.
- (3) She requested me to please take a seat.
- (4) She requested me if I wanted to sit.

Options :

- 87827016061. 1
- 87827016062. 2

87827016063. 3

87827016064. 4

Question Number : 117 Question Id : 8782704072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

Heena exclaimed that it was a very hot day.

- (1) Heena said, "What a hot day ?"
- (2) Heena said, "Too hot day !"
- (3) Heena said, "Don't you think it is a hot day ?"
- (4) Heena said, "Is it a hot day today ?"

Options :

87827016065. 1

87827016066. 2

87827016067. 3

87827016068. 4

Question Number : 117 Question Id : 8782704072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

Heena exclaimed that it was a very hot day.

- (1) Heena said, "What a hot day ?"
- (2) Heena said, "Too hot day !"
- (3) Heena said, "Don't you think it is a hot day ?"
- (4) Heena said, "Is it a hot day today ?"

Options :

87827016065. 1

87827016066. 2

87827016067. 3

87827016068. 4

Question Number : 118 Question Id : 8782704073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

Mohan asked Dinesh whether the latter was in his senses.

(1) "Hey Dinesh, are you in your senses now ?" asked Mohan.

(2) "Dinesh, have you lost your sense ?" asked Mohan.

(3) "Dinesh, are you in your senses ?" asked Mohan.

(4) "Are you senseless, Dinesh ?" asked Mohan

Options :

87827016069. 1

87827016070. 2

87827016071. 3

87827016072. 4

Question Number : 118 Question Id : 8782704073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Change into Direct Speech :

Mohan asked Dinesh whether the latter was in his senses.

(1) "Hey Dinesh, are you in your senses now ?" asked Mohan.

(2) "Dinesh, have you lost your sense ?" asked Mohan.

(3) "Dinesh, are you in your senses ?" asked Mohan.

(4) "Are you senseless, Dinesh ?" asked Mohan

Options :

87827016069. 1

87827016070. 2

87827016071. 3

87827016072. 4

Question Number : 119 Question Id : 8782704074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank.

Having lived a _____ life for 20 years, she is unable to take any independent decision.

(1) cloistered

(2) clustered

(3) closetered

(4) closetred

Options :

87827016073. 1

87827016074. 2

87827016075. 3

87827016076. 4

Question Number : 119 Question Id : 8782704074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank.

Having lived a _____ life for 20 years, she is unable to take any independent decision.

- (1) cloistered
- (2) clustered
- (3) closetered
- (4) closetred

Options :

87827016073. 1
87827016074. 2
87827016075. 3
87827016076. 4

Question Number : 120 Question Id : 8782704075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Rearrange the following sentences in logical order to form a coherent paragraph :

- A. This process in which the impression of the seal was made is known as sealing.
- B. Seals may have been used to stamp bags or packets containing goods that were sent from one place to another.
- C. After that, the seal was pressed onto the clay.
- D. Usually, after a bag was closed or tied, a layer of wet clay was applied on the knot.

- (1) B, C, D, A
- (2) A, B, D, C
- (3) B, D, C, A
- (4) D, B, A, C

Options :

87827016077. 1
87827016078. 2
87827016079. 3
87827016080. 4

Question Number : 120 Question Id : 8782704075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Rearrange the following sentences in logical order to form a coherent paragraph :

- A. This process in which the impression of the seal was made is known as sealing.
- B. Seals may have been used to stamp bags or packets containing goods that were sent from one place to another.
- C. After that, the seal was pressed onto the clay.
- D. Usually, after a bag was closed or tied, a layer of wet clay was applied on the knot.

(1) B, C, D, A

(2) A, B, D, C

(3) B, D, C, A

(4) D, B, A, C

Options :

87827016077. 1

87827016078. 2

87827016079. 3

87827016080. 4

Sub-Section Number :

3

Sub-Section Id :

878270192

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Id : 8782704076 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 : (121 to 125)

Question Label : Comprehension

Fill in the blanks by choosing the most appropriate option :

Even before the time (i) The Mauryan empire, (ii) 2400 years ago, emperors (iii) China began building The Great Wall. It was meant to (iv) the northern frontier of the empire from pastoral people. Additions to the wall were made (v) a period of 2000 years because the frontiers of the empire kept shifting.

Sub questions

Question Number : 121 Question Id : 8782704077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(i)

(1) in

(2) on

(3) at

(4) of

Options :

87827016081. 1
87827016082. 2
87827016083. 3
87827016084. 4

Question Number : 122 Question Id : 8782704078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(ii)

- (1) in
- (2) about
- (3) between
- (4) at

Options :

87827016085. 1
87827016086. 2
87827016087. 3
87827016088. 4

Question Number : 123 Question Id : 8782704079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(iii)

- (1) on
- (2) at
- (3) in
- (4) around

Options :

87827016089. 1
87827016090. 2
87827016091. 3
87827016092. 4

Question Number : 124 Question Id : 8782704080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(iv)

- (1) protect
- (2) expose
- (3) gather
- (4) connect

Options :

- 87827016093. 1
- 87827016094. 2
- 87827016095. 3
- 87827016096. 4

Question Number : 125 Question Id : 8782704081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(v)

- (1) around
- (2) about
- (3) over
- (4) in

Options :

- 87827016097. 1
- 87827016098. 2
- 87827016099. 3
- 87827016100. 4

Question Id : 8782704076 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 : (121 to 125)

Question Label : Comprehension

Fill in the blanks by choosing the most appropriate option :

Even before the time (i) The Mauryan empire, (ii) 2400 years ago, emperors (iii) China began building The Great Wall. It was meant to (iv) the northern frontier of the empire from pastoral people. Additions to the wall were made (v) a period of 2000 years because the frontiers of the empire kept shifting.

Sub questions

Question Number : 121 Question Id : 8782704077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(i)

- (1) in
- (2) on
- (3) at
- (4) of

Options :

- 87827016081. 1
- 87827016082. 2

87827016083. 3

87827016084. 4

Question Number : 122 Question Id : 8782704078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(ii)

(1) in

(2) about

(3) between

(4) at

Options :

87827016085. 1

87827016086. 2

87827016087. 3

87827016088. 4

Question Number : 123 Question Id : 8782704079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(iii)

(1) on

(2) at

(3) in

(4) around

Options :

87827016089. 1

87827016090. 2

87827016091. 3

87827016092. 4

Question Number : 124 Question Id : 8782704080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(iv)

(1) protect

(2) expose

(3) gather

(4) connect

Options :

87827016093. 1

87827016094. 2

87827016095. 3

87827016096. 4

Question Number : 125 Question Id : 8782704081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

(v)

(1) around

(2) about

(3) over

(4) in

Options :

87827016097. 1

87827016098. 2

87827016099. 3

87827016100. 4

Sub-Section Number :

4

Sub-Section Id :

878270193

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 126 Question Id : 8782704082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the given word :

'FRIVOLOUS'

(1) Stylistic

(2) Solemn

(3) Conventional

(4) Jovial

Options :

87827016101. 1

87827016102. 2

87827016103. 3

87827016104. 4

Question Number : 126 Question Id : 8782704082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the given word :

'FRIVOLOUS'

- (1) Stylistic
- (2) Solemn
- (3) Conventional
- (4) Jovial

Options :

- 87827016101. 1
- 87827016102. 2
- 87827016103. 3
- 87827016104. 4

Question Number : 127 Question Id : 8782704083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the given word :

'GENIAL'

- (1) Graceless
- (2) Superficial
- (3) Sullen
- (4) Subservient

Options :

- 87827016105. 1
- 87827016106. 2
- 87827016107. 3
- 87827016108. 4

Question Number : 127 Question Id : 8782704083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the given word :

'GENIAL'

- (1) Graceless
- (2) Superficial
- (3) Sullen
- (4) Subservient

Options :

- 87827016105. 1
- 87827016106. 2
- 87827016107. 3
- 87827016108. 4

Question Number : 128 Question Id : 8782704084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the underlined word :

The forwards of the Indian hockey team made sporadic raids into the opponent's territory.

- (1) rare
- (2) frequent
- (3) sharp
- (4) careless

Options :

87827016109. 1
87827016110. 2
87827016111. 3
87827016112. 4

Question Number : 128 Question Id : 8782704084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word which is opposite in meaning to the underlined word :

The forwards of the Indian hockey team made sporadic raids into the opponent's territory.

- (1) rare
- (2) frequent
- (3) sharp
- (4) careless

Options :

87827016109. 1
87827016110. 2
87827016111. 3
87827016112. 4

Question Number : 129 Question Id : 8782704085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate synonym from the given options :

'Audacious'

- (1) Bold
- (2) Amaze
- (3) Aid
- (4) Make better

Options :

87827016113. 1
87827016114. 2
87827016115. 3
87827016116. 4

Question Number : 129 Question Id : 8782704085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate synonym from the given options :

‘Audacious’

- (1) Bold
- (2) Amaze
- (3) Aid
- (4) Make better

Options :

87827016113. 1
87827016114. 2
87827016115. 3
87827016116. 4

Question Number : 130 Question Id : 8782704086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word similar in meaning to the given word :

‘LYNCH’

- (1) Shoot
- (2) Kill
- (3) Hang
- (4) Bird

Options :

87827016117. 1
87827016118. 2
87827016119. 3
87827016120. 4

Question Number : 130 Question Id : 8782704086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the word similar in meaning to the given word :

'LYNCH'

- (1) Shoot
- (2) Kill
- (3) Hang
- (4) Bird

Options :

87827016117. 1
87827016118. 2
87827016119. 3
87827016120. 4

Question Number : 131 Question Id : 8782704087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Complete the following by choosing the most appropriate question tag :

They weren't eating at the restaurant, _____ ?

- (1) was they
- (2) were they
- (3) did they
- (4) have they

Options :

87827016121. 1
87827016122. 2
87827016123. 3
87827016124. 4

Question Number : 131 Question Id : 8782704087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Complete the following by choosing the most appropriate question tag :

They weren't eating at the restaurant, _____ ?

- (1) was they
- (2) were they
- (3) did they
- (4) have they

Options :

87827016121. 1
87827016122. 2
87827016123. 3
87827016124. 4

Question Number : 132 Question Id : 8782704088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Complete the following by choosing the most appropriate question tag :

I don't need to go to work today, _____ ?

- (1) need I
- (2) needn't I
- (3) do I
- (4) don't I

Options :

87827016125. 1
87827016126. 2
87827016127. 3
87827016128. 4

Question Number : 132 Question Id : 8782704088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Complete the following by choosing the most appropriate question tag :

I don't need to go to work today, _____ ?

- (1) need I
- (2) needn't I
- (3) do I
- (4) don't I

Options :

87827016125. 1
87827016126. 2
87827016127. 3
87827016128. 4

Question Number : 133 Question Id : 8782704089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the correctly spelt word :

- (1) Harrassment
- (2) Embarrasment
- (3) Fulfilment
- (4) Denouement

Options :

87827016129. 1

87827016130. 2

87827016131. 3

87827016132. 4

Question Number : 133 Question Id : 8782704089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the correctly spelt word :

- (1) Harrassment
- (2) Embarrasment
- (3) Fulfilment
- (4) Denouement

Options :

87827016129. 1

87827016130. 2

87827016131. 3

87827016132. 4

Question Number : 134 Question Id : 8782704090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the best word to describe the given expression :

A person who is extremely fond of the rains.

- (1) Bibliophile
- (2) Philanderer
- (3) Pluviophile
- (4) Philatelist

Options :

87827016133. 1

87827016134. 2

87827016135. 3

87827016136. 4

Question Number : 134 Question Id : 8782704090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the best word to describe the given expression :

A person who is extremely fond of the rains.

- (1) Bibliophile
- (2) Philanderer
- (3) Pluviophile
- (4) Philatelist

Options :

- 87827016133. 1
- 87827016134. 2
- 87827016135. 3
- 87827016136. 4

Question Number : 135 Question Id : 8782704091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the given options correctly fill the blanks in the given sentence ?

No one listens to my _____, still I would like to _____ you on this matter.

- (1) advice; advise
- (2) advise; advice
- (3) advice; adviced
- (4) advised; advice

Options :

- 87827016137. 1
- 87827016138. 2
- 87827016139. 3
- 87827016140. 4

Question Number : 135 Question Id : 8782704091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the given options correctly fill the blanks in the given sentence ?

No one listens to my _____, still I would like to _____ you on this matter.

- (1) advice; advise
- (2) advise; advice
- (3) advice; adviced
- (4) advised; advice

Options :

- 87827016137. 1
- 87827016138. 2
- 87827016139. 3
- 87827016140. 4

Question Number : 136 Question Id : 8782704092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two sentences 'A' and 'B'. Based on these, choose the correct option.

A. Bread and butter are sold here.

B. Bread and butter is difficult to secure in these hard times.

(1) Only sentence 'A' is wrong.

(2) Only sentence 'B' is wrong.

(3) Both 'A' and B are wrong.

(4) Both 'A' and 'B' are correct.

Options :

87827016141. 1

87827016142. 2

87827016143. 3

87827016144. 4

Question Number : 136 Question Id : 8782704092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two sentences 'A' and 'B'. Based on these, choose the correct option.

A. Bread and butter are sold here.

B. Bread and butter is difficult to secure in these hard times.

(1) Only sentence 'A' is wrong.

(2) Only sentence 'B' is wrong.

(3) Both 'A' and B are wrong.

(4) Both 'A' and 'B' are correct.

Options :

87827016141. 1

87827016142. 2

87827016143. 3

87827016144. 4

Question Number : 137 Question Id : 8782704093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following sentences is grammatically correct ?

- (1) He seldom has fatty food.
- (2) He is seldom having fatty food.
- (3) He was seldom had fatty food.
- (4) He was seldom had fatty food.

Options :

- 87827016145. 1
- 87827016146. 2
- 87827016147. 3
- 87827016148. 4

Question Number : 137 Question Id : 8782704093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following sentences is grammatically correct ?

- (1) He seldom has fatty food.
- (2) He is seldom having fatty food.
- (3) He was seldom had fatty food.
- (4) He was seldom had fatty food.

Options :

- 87827016145. 1
- 87827016146. 2
- 87827016147. 3
- 87827016148. 4

Question Number : 138 Question Id : 8782704094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

I find no exception _____ this rule of grammar.

- (1) for
- (2) to
- (3) as
- (4) in

Options :

- 87827016149. 1
- 87827016150. 2
- 87827016151. 3
- 87827016152. 4

Question Number : 138 Question Id : 8782704094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

I find no exception _____ this rule of grammar.

(1) for

(2) to

(3) as

(4) in

Options :

87827016149. 1

87827016150. 2

87827016151. 3

87827016152. 4

Question Number : 139 Question Id : 8782704095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

I took him _____ a thief.

(1) for

(2) by

(3) in

(4) of

Options :

87827016153. 1

87827016154. 2

87827016155. 3

87827016156. 4

Question Number : 139 Question Id : 8782704095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

I took him _____ a thief.

(1) for

(2) by

(3) in

(4) of

Options :

87827016153. 1

87827016154. 2

87827016155. 3

87827016156. 4

Question Number : 140 Question Id : 8782704096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

The floods have _____ a large part of the city.

(1) affected

(2) efected

(3) effected

(4) afflicted

Options :

87827016157. 1

87827016158. 2

87827016159. 3

87827016160. 4

Question Number : 140 Question Id : 8782704096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the most appropriate word to fill in the blank :

The floods have _____ a large part of the city.

(1) affected

(2) efected

(3) effected

(4) afflicted

Options :

87827016157. 1

87827016158. 2

87827016159. 3

87827016160. 4

5

Group Number :

5

Group Id :

878270113

Group Maximum Duration :

0

Group Minimum Duration :

150

Show Attended Group? :

No

Edit Attended Group? :

No

Break time :

0

Group Marks :	40
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Computer Literacy

Section Id :	878270113
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
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 :	878270194
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 141 Question Id : 8782704097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following statements are **FALSE** in the context of computer networks and security ?

- A. A mail server is a computer that stores and forwards e-mail messages.
- B. File Transfer Protocol is used to copy files from secondary memory to primary memory.
- C. Internet Relay Chat enables users to copy files from one user to another user.
- D. Peer-to-Peer services allow users to access each others computer via the Internet.
- E. In Instant Messaging users can create their own chat rooms where invited guests can participate.

Choose the most appropriate response from the options given below :

- (1) A and C only
- (2) C and D only
- (3) B and C only
- (4) B and E only

Options :

87827016161. 1
87827016162. 2
87827016163. 3

Question Number : 141 Question Id : 8782704097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

कंप्यूटर नेटवर्क और सुरक्षा के संदर्भ में निम्नलिखित में से कौन-सा कथन **असत्य** है ?

- A. मेल सर्वर ऐसा कंप्यूटर है जो ई-मेल मेसेज को स्टोर करता है और अग्रेषित (आगे बढ़ता है) करता है।
- B. द्वितीयक मेमोरी से प्राथमिक मेमोरी में फाइलों का स्थानांतरण करने के लिए फाइल ट्रांसफर प्रोटोकॉल का इस्तेमाल किया जाता है।
- C. इंटरनेट रिले चैट प्रयोगकर्ताओं (यूजर्स) को एक यूजर से दूसरे यूजर तक फाइलों की कॉपी करने में सक्षम बनाता है।
- D. समकक्षी सेवाओं से यूजर इंटरनेट के माध्यम से एक दूसरे के कंप्यूटर को एक्सेस कर सकते हैं।
- E. तत्क्षपिक संदेश भेजने में यूजर अपना चैट-रूम तैयार कर सकते हैं जहाँ आमंत्रित अतिथि भाग ले सकते हैं।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर चुनिए :

- (1) केवल A और C
- (2) केवल C और D
- (3) केवल B और C
- (4) केवल B और E

Options :

- 87827016161. 1
- 87827016162. 2
- 87827016163. 3
- 87827016164. 4

Question Number : 142 Question Id : 8782704098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

One of the important characteristics of a computer is "Diligence". What is the meaning of "Diligence" ?

- (1) Computer is a dumb machine and it cannot do any work without instruction(s).
- (2) Computer is free from tiredness, lack of concentration, fatigue, etc.
- (3) Computer is a versatile device which is utilized for various purposes.
- (4) Computers can handle a large amount of data.

Options :

- 87827016165. 1
- 87827016166. 2
- 87827016167. 3
- 87827016168. 4

Question Number : 142 Question Id : 8782704098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी कंप्यूटर की एक महत्वपूर्ण विशेषता “डिलिजेंस” है। “डिलिजेंस” का क्या अर्थ है ?

- (1) कंप्यूटर एक मूक मशीन होती है और अनुदेश के बिना यह कोई काम नहीं कर सकती।
- (2) कंप्यूटर थकान, एकाग्रता की कमी आदि से मुक्त होता है।
- (3) कंप्यूटर एक बहुविज्ञ उपकरण है जिसका उपयोग विभिन्न प्रयोजनों के लिए किया जाता है।
- (4) कंप्यूटर बड़ी संख्या में आँकड़े (डेटा) को संभाल सकते हैं।

Options :

- 87827016165. 1
- 87827016166. 2
- 87827016167. 3
- 87827016168. 4

Question Number : 143 Question Id : 8782704099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The number $(1A40.80)_{16}$ is equivalent to decimal number _____.

- (1) 4880.25
- (2) 4800.25
- (3) 7800.5
- (4) 7711.5

Options :

- 87827016169. 1
- 87827016170. 2
- 87827016171. 3
- 87827016172. 4

Question Number : 143 Question Id : 8782704099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

संख्या $(1A40.80)_{16}$ दशमलवांक संख्या _____ के बराबर होती है।

- (1) 4880.25
- (2) 4800.25
- (3) 7800.5
- (4) 7711.5

Options :

87827016169. 1
87827016170. 2
87827016171. 3
87827016172. 4

Question Number : 144 Question Id : 8782704100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The purpose of using "Access Control Lists" (ACLs) in computer networks is :

- (1) To encrypt data transmitted over the network.
- (2) To distribute network traffic evenly across multiple servers for improving performance and availability.
- (3) To act as an intermediary between clients and servers by catching and forwarding requests.
- (4) To prevent unauthorized access to a network by filtering traffic based on IP addresses and port numbers.

Options :

87827016173. 1
87827016174. 2
87827016175. 3
87827016176. 4

Question Number : 144 Question Id : 8782704100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

कंप्यूटर नेटवर्क "एक्सेस कंट्रोल लिस्ट्स" (ए सी एल) का प्रयोजन है :

- (1) नेटवर्क पर प्रेषित डेटा (आँकड़ों) का कोडीकरण (इनक्रिप्ट करना)।
- (2) निष्पादन और उपलब्धता में सुधार लाने के लिए बहुविध सर्वरों में नेटवर्क ट्रैफिक का समान रूप से वितरण करना।
- (3) अनुरोधों को प्राप्त कर उन्हें अग्रेषित कर सेवार्थियों और सर्वरों के बीच अन्तर्वर्ती के रूप में काम करना।
- (4) आई पी एड्रेसेज और पोर्ट के आधार पर ट्रैफिक को फिल्टर कर किसी नेटवर्क तक अनाधिकृत एक्सेस की रोकथाम करना।

Options :

87827016173. 1
87827016174. 2
87827016175. 3
87827016176. 4

Question Number : 145 Question Id : 8782704101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The text that appears at the top and the bottom of every page of a document prepared with a word processing software are called _____ and _____ respectively.

- (1) Hypotext, Hypertext
- (2) Undo, Redo
- (3) Footer, Header
- (4) Header, Footer

Options :

- 87827016177. 1
- 87827016178. 2
- 87827016179. 3
- 87827016180. 4

Question Number : 145 Question Id : 8782704101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

वर्ड प्रोसेसिंग सॉफ्टवेयर सहित तैयार किए गए किसी डॉक्यूमेंट के प्रत्येक पृष्ठ के सबसे ऊपर और सबसे नीचे दिखाई देने वाले पाठ को क्रमशः _____ और _____ कहते हैं।

- (1) हाइपोटेक्स्ट, हायपरटेक्स्ट
- (2) अनडू, रिडू
- (3) फुटर, हेडर
- (4) हेडर, फुटर

Options :

- 87827016177. 1
- 87827016178. 2
- 87827016179. 3
- 87827016180. 4

Question Number : 146 Question Id : 8782704102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Identify the statement which is **FALSE** in the context of Operating Systems.

- (1) A multi-programming operating system is one where many application programs can reside in the main memory at a time.
- (2) A multi-tasking operating system is one that executes many processes concurrently or in an interleaved fashion.
- (3) A multi-user operating system is one that can be used by more than one user.
- (4) A multi-processor operating system is one that executes many processes in an interleaved fashion.

Options :

- 87827016181. 1
- 87827016182. 2
- 87827016183. 3
- 87827016184. 4

Question Number : 146 Question Id : 8782704102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

उस कथन की पहचान कीजिए जो प्रचालन प्रणाली (ऑपरेटिंग सिस्टम) के संदर्भ में **असत्य** है।

- (1) मल्टीप्रोग्रामिंग ऑपरेटिंग सिस्टम वह प्रणाली (सिस्टम) होती है जिसमें मुख्य मेमोरी में एक समय में ही बहुत से एप्लीकेशन प्रोग्राम रखे जा सकते हैं।
- (2) मल्टीटास्किंग ऑपरेटिंग सिस्टम, प्रणाली (सिस्टम) है जो साथ-साथ और अन्तः पत्रित रूप में (इंटरलीव्ड फैशन) अनेक प्रोसेस को एग्जीक्यूट करती है।
- (3) मल्टीयूजर ऑपरेटिंग सिस्टम, वह प्रणाली (सिस्टम) है जिसका प्रयोग एक से अधिक प्रयोक्ता (यूजर) द्वारा किया जा सकता है।
- (4) मल्टीप्रोसेसर ऑपरेटिंग सिस्टम, वह प्रणाली (सिस्टम) है जो अंतःपत्रित रूप में (इंटरलीव्ड फैशन) अनेक प्रोसेस को एग्जीक्यूट करती है।

Options :

- 87827016181. 1
- 87827016182. 2
- 87827016183. 3
- 87827016184. 4

Question Number : 147 Question Id : 8782704103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I

(Type of memory)

- A. Optical memory
- B. Flash memory
- C. Cache memory
- D. Random Access Memory

List II

(Description)

- I. Primary memory that can be written to and read from.
- II. High-speed memory used to store data which the processor will probably need to use again.
- III. Secondary memory that uses laser light to read and write data.
- IV. A type of memory suitable to be used in drives.

Choose the most appropriate answer from the options given below :

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

Options :

- 87827016185. 1
- 87827016186. 2
- 87827016187. 3
- 87827016188. 4

Question Number : 147 Question Id : 8782704103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से सुमेलित कीजिए।

सूची I (मेमोरी का प्रकार)	सूची II (विवरण)
A. ऑप्टिकल मेमोरी	I. प्राथमिक मेमोरी जो लिखित और पाठ रूप में हो सकती है।
B. फ्लैश मेमोरी	II. डाटा भंडारण करने के लिए उच्चगति मेमोरी जिसका प्रोसेसर आवश्यकतानुसार पुनः प्रयोग करेगा।
C. कैश मेमोरी	III. द्वितीयक मेमोरी जो डाटा पढ़ने और लिखने के लिए लेजर प्रकाश का प्रयोग करता है।
D. रैंडम एक्सेस मेमोरी	IV. मेमोरी का एक प्रकार जो ड्राइव में प्रयोग के लिए उपयुक्त है।

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

Options :

87827016185. 1

87827016186. 2

87827016187. 3

87827016188. 4

Question Number : 148 Question Id : 8782704104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following 8 bit binary number is equivalent to decimal 53 ?

(1) 0011 0101

(2) 1100 1010

(3) 1100 1011

(4) 1010 1100

Options :

87827016189. 1

87827016190. 2

87827016191. 3

87827016192. 4

Question Number : 148 Question Id : 8782704104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सी 8 बिट द्विआधारी संख्या दशमलवांक 53 के समान है।

(1) 0011 0101

(2) 1100 1010

(3) 1100 1011

(4) 1010 1100

Options :

87827016189. 1

87827016190. 2

87827016191. 3

87827016192. 4

Question Number : 149 Question Id : 8782704105 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following statement(s) is/are **FALSE** in the context of LINUX Operating System ?

- A. It was developed by Linus Torvalds in 1991.
- B. It is an open-source product.
- C. It is not portable, i.e., it runs on some specific processors.

Choose the most appropriate answer from the options given below :

(1) (A) and (B) only

(2) (B) and (C) only

(3) (A) only

(4) (C) only

Options :

87827016193. 1

87827016194. 2

87827016195. 3

87827016196. 4

Question Number : 149 Question Id : 8782704105 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

लिनक्स (LINUX) ऑपरेटिंग सिस्टम के संदर्भ में निम्नलिखित में से कौन-सा/से कथन गलत हैं ?

- A. इसका विकास 1991 में लिनस टॉरवाल्ड्स ने किया था।
- B. यह एक मुक्त संसाधन उत्पाद है।
- C. यह पोर्टेबल नहीं है, अर्थात्, कुछ विशिष्ट प्रोसेसर पर चलता है।

दिए गए विकल्पों में से सर्वाधिक उचित उत्तर का चयन कीजिए :

- (1) केवल (A) और (B)
- (2) केवल (B) और (C)
- (3) केवल (A)
- (4) केवल (C)

Options :

- 87827016193. 1
- 87827016194. 2
- 87827016195. 3
- 87827016196. 4

Question Number : 150 Question Id : 8782704106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I (Computer Hardware)	List II (Function)
A. Modem	I. Routes traffic from one network to another network.
B. Bridge	II. Converts one protocol to another protocol used in a different network.
C. Router	III. Connects one LAN to another LAN that uses the same protocol.
D. Gateway	IV. Converts digital data to analog data and analog data to digital data.

Choose the most appropriate answer from the options given below :

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

Options :

- 87827016197. 1
- 87827016198. 2

87827016199. 3

87827016200. 4

Question Number : 150 Question Id : 8782704106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से सुमेलित कीजिए।

सूची I (कंप्यूटर हार्डवेयर)	सूची II (फंक्शन)
A. मोडम	I. एक नेटवर्क से दूसरे नेटवर्क को ट्रेफिक मार्ग निर्देश करना।
B. पुल (ब्रिज)	II. विभिन्न नेटवर्क में प्रयुक्त एक प्रोटोकॉल को दूसरे प्रोटोकॉल में रूपांतरित करना।
C. राउटर	III. एक एलएएन को दूसरे एलएएन से संयुक्त करना जो समान प्रोटोकॉल का प्रयोग करते हैं।
D. गेटवे	IV. डिजीटल डाटा से एनालॉग डाटा में और एनालॉग डाटा से डिजीटल डाटा में रूपांतरित करना।

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

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

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

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

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

Options :

87827016197. 1

87827016198. 2

87827016199. 3

87827016200. 4