

PREVIEW QUESTION BANK(Single)

Module Name : NCET Language: ENGLISH
 Section Name : 501-General Test
 Exam Date : 29-Apr-2025 Batch : 15:00-18:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Ne M
Section : 501-General Test				
Topic : Topic 122				
Q.Type : Objective Question				
1	6812	<p>Two numbers are in the ratio 3 : 5. If 9 is subtracted from each of the numbers, the ratio becomes 12 : 23. Find the smaller of the two numbers.</p> <p>(1) 36 (2) 27 (3) 33 (4) 45</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0	
Q.Type : Objective Question				
2	6813	<p>When 35 was subtracted from a number, it reduced to its 80%. What is $\frac{3}{5}$ of that number ?</p> <p>(1) 105 (2) 115 (3) 120 (4) 140</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0	
Q.Type : Objective Question				
3	6814		4.0	

Find the difference between the compound interest and the simple interest on ₹ P at R% per annum in 2 years.

(1) ₹ $\frac{PR}{100}$

(2) ₹ $\frac{PR^2}{100}$

(3) ₹ $\frac{2PR}{100}$

(4) ₹ $\frac{PR^2}{(100)^2}$

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

4 6815

The sum of the digits of a two digit number is 12. If 36 is added to the number, the digits of the number get interchanged. $\frac{3}{4}$ of the number is :

(1) 42

(2) 39

(3) 36

(4) 33

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

5 6816

If the mean of 7, 9, 11, K, (K-7) and (K+4) is 9, then the mode of 7, 9, 11, K, (2K-8), (K+3) and (K+2) is :

(1) 9

(2) 10

(3) 11

(4) 12

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

6	6817	<p>A cone is drilled out from a cylinder of height 15 cm and base radius 8 cm. The height and the base radius of the cone are same as those of the cylinder. The whole surface area (in cm^2) of the solid so obtained is :</p> <p>(1) 440π (2) 240π (3) 640π (4) 960π</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
---	------	---	-----

Q.Type : Objective Question

7	6818	<p>A can do a piece of work in x days and B can do the same work in $3x$ days. Together they take 12 days to do the work. What is the value of x ?</p> <p>(1) 16 (2) 17 (3) 15 (4) 18</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
---	------	---	-----

Q.Type : Objective Question

8	6819	<p>Two numbers are in the ratio 3 : 4. If their LCM is 216, then the greater of the two numbers is :</p> <p>(1) 54 (2) 64 (3) 72 (4) 84</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
---	------	--	-----

Q.Type : Objective Question

9	6820	<p>Which of the following is a folk-dance form from Rajasthan ?</p> <p>(1) Lavani (2) Garba (3) Kalbelia (4) Kathakali</p>	4.0
---	------	---	-----

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

Q.Type : Objective Question

10	6821	Which of the following is Not a property of metals ? (1) They are sonorous (2) They are bad conductor of electricity (3) They are malleable (4) They are ductile (A) 1 (B) 2 (C) 3 (D) 4	4.0
----	------	---	-----

Q.Type : Objective Question

11	6822	Who among the following invented the Crescograph ? (1) Homi Jehangir Bhabha (2) Jagdish Chandra Bose (3) Chandrasekhara V. Raman (4) Srinivas Ramanujan (A) 1 (B) 2 (C) 3 (D) 4	4.0
----	------	---	-----

Q.Type : Objective Question

12	6823	Naval Exercise "Bongosagar - 2025" was conducted between India and which country ? (1) Brazil (2) Bahrain (3) Bhutan (4) Bangladesh (A) 1 (B) 2 (C) 3 (D) 4	4.0
----	------	---	-----

Q.Type : Objective Question

13	6824	<p>Which of the following holds the distinction of being the first Uranium mine of India ?</p> <p>(1) Lambapur-Peddagattu mine (2) Jaduguda mine (3) Banduhurang mine (4) Domiasiat mine</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
----	------	---	-----

Q.Type : Objective Question

14	6825	<p>The largest planet of the solar system according to size is _____.</p> <p>(1) Neptune (2) Saturn (3) Jupiter (4) Earth</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
----	------	--	-----

Q.Type : Objective Question

15	6826	<p>Badrinath town situated on the bank of _____ river.</p> <p>(1) Gomati (2) Sarayu (3) Mahanadi (4) Alaknanda</p> <p>(A) 1 (B) 2 (C) 3 (D) 4</p>	4.0
----	------	---	-----

Q.Type : Objective Question

16	6827	<p>Which one out of the following states of India shares a border with Bangladesh ?</p> <p>(1) Tripura (2) Uttar Pradesh (3) Ladakh (4) Nagaland</p> <p>(A) 1</p>	4.0
----	------	---	-----

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

17 6828

The original India constitution was written in a flowing italic style by _____.

- (1) Jamuna Sen
- (2) Prem Bihari Narayan Raizada
- (3) Nandalal Bose
- (4) Vasant K. Vaidaya

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

18 6829

NIPUN Bharat Mission in India is associated with the _____.

- (1) Ministry of Health and Family welfare
- (2) Ministry of youth affairs and sports
- (3) Ministry of skill development and Entrepreneurship
- (4) Ministry of Education

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

19 6830

Who among the following is the author of book titled "Mujhe Pahachaano" (Novel) ?

- (1) Daya Prakash Sinha
- (2) Sanjeev
- (3) Chitra Mudgal
- (4) Ramdarsh Mishra

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

20 6831

4.0

Which of the following is **Not** an Indian cattle breed ?

- (1) Sahiwal
- (2) Deoni
- (3) Ongole
- (4) Ayrshire

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

21 6832

Find the next term in the Alphanumeric series :
A8B, D27F, G64J, J125N, M216R, ?

- (1) P343U
- (2) P343V
- (3) P512V
- (4) P625V

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

22 6833

In a family of eight persons, there are two couples each having two children. B and D are brothers and each has two children. E is the aunt of A and A is the cousin brother of C. C is the sister of H and H is the cousin brother of G. F is the wife of B. How is H related to F ?

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

(A) 1

(B) 2

(C) 3

(D) 4

4.0

Q.Type : Objective Question

23 6834

If your birthday falls on 7th March, 2024 which was Thursday, then on which day of the week will your birthday fall in the year 2026 ?

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

4.0

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

24 6835

4.0

Gopal started from point A and walked 3 km east and then turned left and walked 4 km. Then, again he turned right and walked 3 km. After this, he turned right and walked 5 km. Then, again he turned right and walked 3 km and reached at point B. What is the shortest distance between point A and point B ?

(1) $\sqrt{8}$ km

(2) $\sqrt{10}$ km

(3) $\sqrt{13}$ km

(4) $\sqrt{15}$ km

(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

25 6836

4.0

Choose the figure from given options, in which figure (X) is embedded.

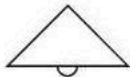
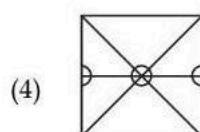
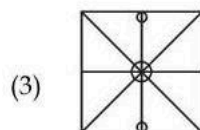
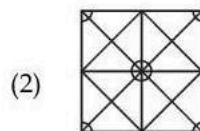
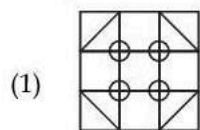


fig.(X)



(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

26 6837

4.0

Which number will replace the question mark (?) in the following series ?

94, 102, 118, 142, 174, 214, ?

(1) 232

(2) 332

(3) 262

(4) 252

(A) 1

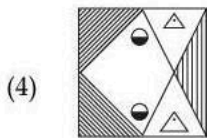
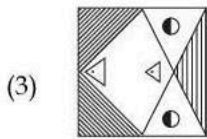
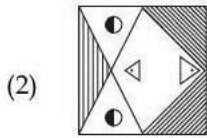
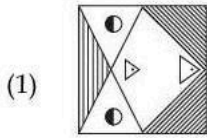
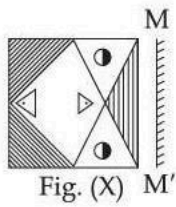
(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

Choose the most appropriate mirror image of the following figure (X) along mirror MM'.



(A) 1

(B) 2

(C) 3

(D) 4

Q.Type : Objective Question

Four letter-numbers pairs have been given, out of which three are alike in some manner and one is different. Select the letter-number pair that is different from the rest.

(1) 2 (Q)19

(2) 3 (J)29

(3) 5 (L)17

(4) 7 (P)23

(A) 1

(B) 2

(C) 3

(D) 4