



सत्यमेव जयते

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS  
सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



|                  |                    |
|------------------|--------------------|
| Roll Number      |                    |
| Candidate Name   |                    |
| Test Center Name |                    |
| Test Date        | 13/06/2022         |
| Test Time        | 9:00 AM - 10:30 AM |
| Subject          | Level 2            |

**\* Note**

Correct Answer will carry 1 mark per Question.  
Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 The selling price of  $x$  items is equal to the cost price of 32 items and profit percent is 28 %. What is the value of  $x$  ?

- Ans
- 1. 30
  - 2. 24
  - 3. 21
  - 4. 25

Question ID : 1151351340  
Option 1 ID : 1151355360  
Option 2 ID : 1151355358  
Option 3 ID : 1151355357  
Option 4 ID : 1151355359  
Status : Answered  
Chosen Option : 4

Q.2 Price ceiling refers to:

- Ans
- 1. removal of tax from already costly goods or services
  - 2. imposition of tax on all the prices of goods or services
  - 3. imposition of lower limit of tax on costly goods or services
  - 4. imposition of upper limit of price on goods or services

Question ID : 115135147  
Option 1 ID : 115135586  
Option 2 ID : 115135585  
Option 3 ID : 115135587  
Option 4 ID : 115135588  
Status : Marked For Review  
Chosen Option : 4

**Q.3** What is the capacity of First Green Solar Energy Harnessing Plant using Vanadium based battery technology commissioned by the Indian Army in April 2021?

- Ans**
- 1. 62 KVA
  - 2. 74 KVA
  - 3. 50 KVA
  - 4. 56 KVA

Question ID : 115135121  
Option 1 ID : 115135483  
Option 2 ID : 115135484  
Option 3 ID : 115135481  
Option 4 ID : 115135482  
Status : Not Answered  
Chosen Option : --

**Q.4** The ISSF (International Shooting Sport Federation) World Cup 2021 was held in which Indian city?

- Ans**
- 1. Hyderabad
  - 2. Chandigarh
  - 3. Bangalore
  - 4. New Delhi

Question ID : 115135124  
Option 1 ID : 115135495  
Option 2 ID : 115135494  
Option 3 ID : 115135493  
Option 4 ID : 115135496  
Status : Answered  
Chosen Option : 4

**Q.5** Study the given information carefully and answer the question that follows.

In a film school, eight directors, Avan, Paul, Cameron, Dalton, Kovi, Rajamouli, Prabhu and Hund are sitting around a circular table facing the centre. Dalton is third to the left of Hund. Hund is fourth to the right of Kovi. Paul is third to left of Dalton. Avan is third to the left of Paul. Rajamouli is second to the left of Cameron.

How many persons sit between Avan and Prabhu, when counted from the left of Avan?

- Ans**
- 1. Three
  - 2. One
  - 3. Two
  - 4. None

Question ID : 11513586  
Option 1 ID : 115135341  
Option 2 ID : 115135343  
Option 3 ID : 115135342  
Option 4 ID : 115135344  
Status : Not Answered  
Chosen Option : --

**Q.6** In each of the given number-clusters, the number on the right side of '=' (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

5, 3 = 98

7, 4 = 279

9, 5 = ?

**Ans**  1. 904

2. 604

3. 854

4. 754

Question ID : 11513597

Option 1 ID : 115135388

Option 2 ID : 115135385

Option 3 ID : 115135387

Option 4 ID : 115135386

Status : Answered

Chosen Option : 2

**Q.7** Which Amendment to the Constitution of India removed the 'Right to property' from the Fundamental Rights?

**Ans**  1. 46<sup>th</sup> Constitutional Amendment 1980

2. 44<sup>th</sup> Constitutional Amendment 1978

3. 42<sup>nd</sup> Constitutional Amendment 1976

4. 48<sup>th</sup> Constitutional Amendment 1981

Question ID : 115135140

Option 1 ID : 115135559

Option 2 ID : 115135558

Option 3 ID : 115135557

Option 4 ID : 115135560

Status : Answered

Chosen Option : 2

**Q.8** A person says that the 26<sup>th</sup> day of a month is a Friday. Which of the following was the 5<sup>th</sup> day of the same month?

**Ans**  1. Thursday

2. Tuesday

3. Saturday

4. Friday

Question ID : 11513598

Option 1 ID : 115135390

Option 2 ID : 115135389

Option 3 ID : 115135392

Option 4 ID : 115135391

Status : Answered

Chosen Option : 4

Q.9 Which of the following is related to the 73<sup>rd</sup> Amendment of the Constitution of India?

- Ans
- 1. Municipalities
  - 2. Panchayats
  - 3. Municipal corporation
  - 4. Townships

Question ID : 115135141  
Option 1 ID : 115135562  
Option 2 ID : 115135561  
Option 3 ID : 115135563  
Option 4 ID : 115135564  
Status : Answered  
Chosen Option : 2

Q.10 If  $\sin \theta + \left(\frac{1}{4}\right) \operatorname{cosec} \theta = 1$ , and  $0 \leq \theta \leq 90^\circ$ , then find the value of  $\theta$ .

- Ans
- 1.  $45^\circ$
  - 2.  $30^\circ$
  - 3.  $60^\circ$
  - 4.  $0^\circ$

Question ID : 1151351350  
Option 1 ID : 1151355400  
Option 2 ID : 1151355397  
Option 3 ID : 1151355399  
Option 4 ID : 1151355398  
Status : Answered  
Chosen Option : 2

Q.11 If assumed mean,  $a = 142.5$ ,  $d_i = x_i - a$ ,  $f_i$  = frequency of  $x_i$ , the  $i$ -th value,  $\sum f_i d_i = 130.5$  and  $\sum f_i = 90$  then find the arithmetic mean of all the values of  $x_i$ .

- Ans
- 1. 143.5
  - 2. 142.95
  - 3. 143.3
  - 4. 143.95

Question ID : 1151351355  
Option 1 ID : 1151355419  
Option 2 ID : 1151355418  
Option 3 ID : 1151355417  
Option 4 ID : 1151355420  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.12 The 37° C temperature is equal to nearly:

- Ans
- 1. 99.4° F
  - 2. 98.6° F
  - 3. 97.4° F
  - 4. 100.4° F

Question ID : 115135156  
Option 1 ID : 115135623  
Option 2 ID : 115135621  
Option 3 ID : 115135622  
Option 4 ID : 115135624  
Status : Answered  
Chosen Option : 2

Q.13 Who won the 14<sup>th</sup> round of the Formula One Italian Grand Prix 2021 held at the Autodromo Nazionale Monza track in Italy?

- Ans
- 1. Daniel Ricciardo
  - 2. Pierre Gasly
  - 3. Valtteri Bottas
  - 4. Lando Norris

Question ID : 115135127  
Option 1 ID : 115135505  
Option 2 ID : 115135508  
Option 3 ID : 115135507  
Option 4 ID : 115135506  
Status : Answered  
Chosen Option : 3

Q.14 The inputs used in the production of goods or services to make an economic profit are known as \_\_\_\_\_.

- Ans
- 1. factors of production
  - 2. factors of presentation
  - 3. factors of sales
  - 4. factors of supply

Question ID : 115135144  
Option 1 ID : 115135576  
Option 2 ID : 115135575  
Option 3 ID : 115135574  
Option 4 ID : 115135573  
Status : Marked For Review  
Chosen Option : 1

Q.15 In which of the following years did the Muslim League pass a resolution demanding a measure of autonomy for the Muslim majority areas?

- Ans  1. 1944  
 2. 1940  
 3. 1935  
 4. 1937

Question ID : 115135158  
Option 1 ID : 115135632  
Option 2 ID : 115135631  
Option 3 ID : 115135630  
Option 4 ID : 115135629  
Status : Answered  
Chosen Option : 2

Q.16 Study the given letter, number, symbol series and answer the question that follows.

(Left) ¥ 7 @ 2 W R Z % K 3 P 2 T € J I B M 4 8 & ¥ E 5 D # 6 (Right)

How many such letters are there, each of which is immediately preceded by a symbol and immediately followed by a number?

- Ans  1. 4  
 2. 3  
 3. 1  
 4. 2

Question ID : 115135106  
Option 1 ID : 115135424  
Option 2 ID : 115135423  
Option 3 ID : 115135421  
Option 4 ID : 115135422  
Status : Answered  
Chosen Option : 4

Q.17 If 12 is subtracted from each of  $n$  values  $x_1, x_2, \dots, x_n$ , then the sum of the resulting numbers is 92. If 8 is subtracted from each of the  $n$  values, then the sum of the numbers is 208. What is the mean of the given  $n$  values?

(Give your answer correct to one decimal place.)

- Ans  1. 16.7  
 2. 13.5  
 3. 15.2  
 4. 14.8

Question ID : 1151351349  
Option 1 ID : 1151355393  
Option 2 ID : 1151355394  
Option 3 ID : 1151355395  
Option 4 ID : 1151355396  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.18 Simplify the following expression:

$$2.06 - 3.16 + 4.59 - 1.79$$

- Ans
- 1. 1.75
  - 2. 1.65
  - 3. 1.80
  - 4. 1.70

Question ID : 1151351321  
Option 1 ID : 1151355283  
Option 2 ID : 1151355281  
Option 3 ID : 1151355284  
Option 4 ID : 1151355282  
Status : Answered  
Chosen Option : 4

Q.19 What is the traditional language used in Bhaona which was created by Sankardeva?

- Ans
- 1. Malayalam
  - 2. Sanskrit
  - 3. Brajawali
  - 4. Tamil

Question ID : 115135159  
Option 1 ID : 115135633  
Option 2 ID : 115135634  
Option 3 ID : 115135635  
Option 4 ID : 115135636  
Status : Marked For Review  
Chosen Option : 4

Q.20 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

**Question:**

In which year was Dheeraj born?

**Statements:**

- (I) Dheeraj at present is 35 years younger to his mother Parvati.  
(II) Dheeraj's brother Shan, who was born in 1998, is 45 years younger to his mother Parvati.

- Ans
- 1. I alone is sufficient, while II alone is not sufficient
  - 2. Both I and II together are sufficient
  - 3. II alone is sufficient, while I alone is not sufficient
  - 4. Either I alone or II alone is sufficient

Question ID : 11513588  
Option 1 ID : 115135349  
Option 2 ID : 115135352  
Option 3 ID : 115135350  
Option 4 ID : 115135351  
Status : Answered  
Chosen Option : 2

Q.21 What will be the perimeter of a quarter circle having a radius of 10 cm? [Use  $\pi = 3.14$ ]

- Ans  1. 35.7 cm  
 2. 51.4 cm  
 3. 15.7 cm  
 4. 25.7 cm

Question ID : 1151351332  
Option 1 ID : 1151355327  
Option 2 ID : 1151355325  
Option 3 ID : 1151355326  
Option 4 ID : 1151355328  
Status : Answered  
Chosen Option : 1

Q.22 Rai is primarily a folk dance of which of the following states?

- Ans  1. Manipur  
 2. Madhya Pradesh  
 3. Karnataka  
 4. Andhra Pradesh

Question ID : 115135157  
Option 1 ID : 115135627  
Option 2 ID : 115135628  
Option 3 ID : 115135625  
Option 4 ID : 115135626  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.23 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$17.821 + 178.21 - ? = 169.93$$

- Ans  1. 49  
 2. 58  
 3. 19  
 4. 26

Question ID : 11513590  
Option 1 ID : 115135360  
Option 2 ID : 115135358  
Option 3 ID : 115135359  
Option 4 ID : 115135357  
Status : Answered  
Chosen Option : 4



**Q.24** P, Q and R are standing in a queue one behind the other in increasing order of heights such that the shortest is at the front and the tallest at the back. R is neither the first in the queue nor the tallest person. P is NOT standing behind R. Who is the shortest person among them?

- Ans  1. Either P or R  
 2. P  
 3. R  
 4. Q

Question ID : 115135117  
Option 1 ID : 115135468  
Option 2 ID : 115135465  
Option 3 ID : 115135467  
Option 4 ID : 115135466  
Status : Answered  
Chosen Option : 4

**Q.25** In a certain code language, 'STEM' is written as 'VXHQ', and 'ROOT' is written as 'USRX'. How will 'SEED' be written in that language?

- Ans  1. VIGH  
 2. UKGG  
 3. VIHH  
 4. UJHG

Question ID : 11513592  
Option 1 ID : 115135365  
Option 2 ID : 115135368  
Option 3 ID : 115135366  
Option 4 ID : 115135367  
Status : Answered  
Chosen Option : 3

**Q.26** In each of the given number-clusters, the number on the right side of '=' (the equal to sign) is calculated by performing certain mathematical operations on the four numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster

$$11, 8, 5, 2 = 3$$

$$19, 14, 9, 4 = 5$$

$$27, 20, 13, 6 = ?$$

- Ans  1. 11  
 2. 13  
 3. 9  
 4. 7

Question ID : 115135111  
Option 1 ID : 115135443  
Option 2 ID : 115135444  
Option 3 ID : 115135441  
Option 4 ID : 115135442  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.27** Select the number from among the given options that can replace the question mark (?) in the following series.

9, 7, 28, 26, 65, 63, 126, 124, ?

- Ans**
- 1. 137
  - 2. 217
  - 3. 136
  - 4. 215

Question ID : 11513589  
Option 1 ID : 115135356  
Option 2 ID : 115135354  
Option 3 ID : 115135355  
Option 4 ID : 115135353  
Status : **Marked For Review**  
Chosen Option : 4

**Q.28** Which state authorities commemorated the death anniversary of Subramania Bharathi, a firebrand poet and freedom fighter, as Mahakavi Day on 11 September 2021?

- Ans**
- 1. Tamil Nadu
  - 2. Karnataka
  - 3. Kerala
  - 4. Andhra Pradesh

Question ID : 115135128  
Option 1 ID : 115135509  
Option 2 ID : 115135512  
Option 3 ID : 115135511  
Option 4 ID : 115135510  
Status : **Answered**  
Chosen Option : 1

**Q.29** Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

KLC : FNL :: YCS : VEZ :: CPQ : ?

- Ans**
- 1. TRD
  - 2. SRE
  - 3. TSF
  - 4. NRD

Question ID : 11513591  
Option 1 ID : 115135362  
Option 2 ID : 115135363  
Option 3 ID : 115135364  
Option 4 ID : 115135361  
Status : **Answered**  
Chosen Option : 1

**Q.30** What is the compound interest on ₹2,50,000 at 16% per annum for 9 months, compounded quarterly?

- Ans
- 1. ₹32,246
  - 2. ₹31,216
  - 3. ₹30,612
  - 4. ₹32,126

Question ID : 1151351347  
Option 1 ID : 1151355385  
Option 2 ID : 1151355387  
Option 3 ID : 1151355386  
Option 4 ID : 1151355388  
Status : Answered  
Chosen Option : 2

**Q.31** A building with walls and roofs independent of any other building and with open spaces on all sides within the same plot is called a \_\_\_\_\_.

- Ans
- 1. detached building
  - 2. semi-detached building
  - 3. special building
  - 4. high rise building

Question ID : 115135166  
Option 1 ID : 115135663  
Option 2 ID : 115135662  
Option 3 ID : 115135664  
Option 4 ID : 115135661  
Status : Answered  
Chosen Option : 3

**Q.32** A working clock is placed on a table in such a manner that at 9.00 p.m the hour hand is pointing towards the north. If the same clock remains in the same position, in which direction will the minute hand point at 6.00 a.m.?

- Ans
- 1. North
  - 2. East
  - 3. South
  - 4. West

Question ID : 115135112  
Option 1 ID : 115135447  
Option 2 ID : 115135445  
Option 3 ID : 115135448  
Option 4 ID : 115135446  
Status : Answered  
Chosen Option : 4

Q.33

Simplify:  $\sqrt{\frac{\sqrt{1875}}{\sqrt{3888}}} \times \frac{\sqrt{768}}{\sqrt{1200}}$

Ans

1.  $\frac{\sqrt{5}}{6}$

2.  $\frac{\sqrt{5}}{3}$

3.  $\frac{5}{12}$

4.  $\frac{5}{6}$

Question ID : 1151351338

Option 1 ID : 1151355350

Option 2 ID : 1151355349

Option 3 ID : 1151355351

Option 4 ID : 1151355352

Status : Answered

Chosen Option : 2

Q.34 The Rig Veda consists of 1028 hymns, organised into ten books known as \_\_\_\_\_.

Ans

1. Maṇḍalas

2. Padapātha

3. Anudāta

4. Sūktas

Question ID : 115135165

Option 1 ID : 115135658

Option 2 ID : 115135659

Option 3 ID : 115135660

Option 4 ID : 115135657

Status : Answered

Chosen Option : 1

Q.35 The downhill movement of rock and soil under the direct influence of gravity is called:

Ans

1. mass wasting

2. Soil creep

3. hydraulic action

4. solifluction

Question ID : 115135151

Option 1 ID : 115135602

Option 2 ID : 115135601

Option 3 ID : 115135603

Option 4 ID : 115135604

Status : Answered

Chosen Option : 3

Q.36 How much water should be added to 90 ml of a 38% sugar solution so that it becomes a 17.1% sugar solution?

- Ans
- 1. 110 ml
  - 2. 100 ml
  - 3. 81 ml
  - 4. 95 ml

Question ID : 1151351331

Option 1 ID : 1151355321

Option 2 ID : 1151355322

Option 3 ID : 1151355324

Option 4 ID : 1151355323

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.37 Who among the following denounced the injustice of the caste system and founded the Satyashodhak Samaj (Truth Seekers Society)

- Ans
- 1. Savitri Bai Phule
  - 2. EV Ramasamy Naicker
  - 3. Ayyankali
  - 4. Jyotirao Govindrao Phule

Question ID : 115135162

Option 1 ID : 115135647

Option 2 ID : 115135648

Option 3 ID : 115135646

Option 4 ID : 115135645

Status : **Answered**

Chosen Option : 1

Q.38 A and B are numbers such that A is 40 % larger than B. If A is decreased by 20 % and B is increased by 38 %, then what is the percentage increase in the total value of A and B?

- Ans
- 1. 5 %
  - 2.  $4\frac{1}{6}$  %
  - 3.  $8\frac{1}{3}$  %
  - 4. 10 %

Question ID : 1151351334

Option 1 ID : 1151355335

Option 2 ID : 1151355336

Option 3 ID : 1151355334

Option 4 ID : 1151355333

Status : **Answered**

Chosen Option : 2

Q.39 The ratio of the radius of the base and the height of a right circular cylinder is 3:2, and its volume is  $19404 \text{ cm}^3$ . What is the curved surface area (in  $\text{cm}^2$ ) of the cylinder? (Take  $\pi = \frac{22}{7}$ )

- Ans  1. 1232  
 2. 1848  
 3. 1386  
 4. 924

Question ID : 1151351341  
Option 1 ID : 1151355363  
Option 2 ID : 1151355364  
Option 3 ID : 1151355362  
Option 4 ID : 1151355361  
Status : Answered  
Chosen Option : 2

Q.40 The value of  $36 \div (8 \times 3) - [3 \div \{4 \times \{3 \times 4 \div (5 - 9) + 6\}\}]$  lies between

- Ans  1. 0.7 and 1  
 2. 1 and 1.3  
 3. 1.3 and 1.6  
 4. 1.6 and 1.9

Question ID : 1151351333  
Option 1 ID : 1151355329  
Option 2 ID : 1151355330  
Option 3 ID : 1151355331  
Option 4 ID : 1151355332  
Status : Answered  
Chosen Option : 3

Q.41 The state of Telangana has been carved out of which of the following states?

- Ans  1. Maharashtra  
 2. Karnataka  
 3. Andhra Pradesh  
 4. Madhya Pradesh

Question ID : 1151351333  
Option 1 ID : 115135532  
Option 2 ID : 115135530  
Option 3 ID : 115135531  
Option 4 ID : 115135529  
Status : Answered  
Chosen Option : 3

Q.42 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

FL : BH :: RY : NU :: GM : ?

- Ans  1. CI  
 2. DK  
 3. LP  
 4. QS

Question ID : 115135104  
Option 1 ID : 115135414  
Option 2 ID : 115135413  
Option 3 ID : 115135415  
Option 4 ID : 115135416  
Status : Answered  
Chosen Option : 1

Q.43 If  $(x + 1) : (x + 5) :: (x + 17) : (x + 53)$  then what is the mean proportional between  $(x + 5)$  and  $(9x - 1)$  where  $x > 0$ ?

- Ans  1.  $10\sqrt{2}$   
 2.  $3\sqrt{2}$   
 3.  $4\sqrt{13}$   
 4.  $4\sqrt{3}$

Question ID : 1151351339  
Option 1 ID : 1151355355  
Option 2 ID : 1151355353  
Option 3 ID : 1151355356  
Option 4 ID : 1151355354  
Status : Answered  
Chosen Option : 4

Q.44 India's first building made of bio-bricks from agro-waste was inaugurated at \_\_\_\_\_.

- Ans  1. IIT- Delhi  
 2. IIT- Hyderabad  
 3. IIT- Kanpur  
 4. IIT- Kharagpur

Question ID : 115135138  
Option 1 ID : 115135549  
Option 2 ID : 115135550  
Option 3 ID : 115135552  
Option 4 ID : 115135551  
Status : Answered  
Chosen Option : 3

**Q.45** The Industrial licensing had been abolished for all projects EXCEPT for a short list of industries through the amendments in NIP (New Industrial Policy) in the year \_\_\_\_\_.

- Ans**
- 1. 1956
  - 2. 1969
  - 3. 1987
  - 4. 1991

Question ID : 115135150  
Option 1 ID : 115135597  
Option 2 ID : 115135598  
Option 3 ID : 115135599  
Option 4 ID : 115135600  
Status : Answered  
Chosen Option : 1

**Q.46** If interest is compounded annually at 10% per annum, then what would be the total amount payable on maturity when a sum of ₹5700 is invested for a period of two years?

- Ans**
- 1. ₹6887
  - 2. ₹6897
  - 3. ₹6997
  - 4. ₹6987

Question ID : 1151351329  
Option 1 ID : 1151355313  
Option 2 ID : 1151355314  
Option 3 ID : 1151355316  
Option 4 ID : 1151355315  
Status : Answered  
Chosen Option : 2

**Q.47** Which of the following countries is the largest milk producer in the world in 2020?

- Ans**
- 1. Canada
  - 2. Denmark
  - 3. India
  - 4. China

Question ID : 115135129  
Option 1 ID : 115135513  
Option 2 ID : 115135514  
Option 3 ID : 115135516  
Option 4 ID : 115135515  
Status : Answered  
Chosen Option : 3



Q.48 Which of the following is the time taken by the CPU to access a location in memory?

- Ans
- 1. Instruction cycle
  - 2. Memory formatting time
  - 3. Memory access time
  - 4. CPU frequency

Question ID : 115135170  
Option 1 ID : 115135678  
Option 2 ID : 115135677  
Option 3 ID : 115135679  
Option 4 ID : 115135680  
Status : Answered  
Chosen Option : 3

Q.49 The ratio of two numbers is 11 : 4 and their HCF is 16. What is the sum of these two numbers?

- Ans
- 1. 320
  - 2. 240
  - 3. 256
  - 4. 224

Question ID : 1151351330  
Option 1 ID : 1151355320  
Option 2 ID : 1151355318  
Option 3 ID : 1151355317  
Option 4 ID : 1151355319  
Status : Answered  
Chosen Option : 2

Q.50 In a certain code language, 'she is beautiful' is written as 'mat mug bit', and 'beautiful and water' is written as 'bit cap lan'. How will 'beautiful' be written in that language?

- Ans
- 1. mat
  - 2. mug
  - 3. cap
  - 4. bit

Question ID : 115135115  
Option 1 ID : 115135460  
Option 2 ID : 115135458  
Option 3 ID : 115135459  
Option 4 ID : 115135457  
Status : Answered  
Chosen Option : 4

Q.51 What was the name of the giant single landmass which had split to form the present continents of world?

- Ans
- 1. Panthalassa
  - 2. Pangaea
  - 3. Gondwana
  - 4. Tethys

Question ID : 115135130  
Option 1 ID : 115135517  
Option 2 ID : 115135520  
Option 3 ID : 115135519  
Option 4 ID : 115135518  
Status : Answered  
Chosen Option : 2

Q.52 Each interior angle of a regular polygon measures  $168^\circ$ . How many sides does this polygon have?

- Ans
- 1. 36
  - 2. 20
  - 3. 24
  - 4. 30

Question ID : 1151351327  
Option 1 ID : 1151355308  
Option 2 ID : 1151355305  
Option 3 ID : 1151355306  
Option 4 ID : 1151355307  
Status : Answered  
Chosen Option : 4

Q.53 The Monopolistic and Restrictive Trade Practices Act was passed in the year \_\_\_\_\_.

- Ans
- 1. 1977
  - 2. 1973
  - 3. 1980
  - 4. 1969

Question ID : 115135146  
Option 1 ID : 115135583  
Option 2 ID : 115135582  
Option 3 ID : 115135584  
Option 4 ID : 115135581  
Status : Answered  
Chosen Option : 1

**Q.54** In different parts of the country, New Year is celebrated under different names. Match the following names with their respective states:

|                  |                |
|------------------|----------------|
| 1. Vishu         | a. Tamil Nadu  |
| 2. Puthandu      | b. West Bengal |
| 3. Gudi Padwa    | c. Kerala      |
| 4. Poila Boisakh | d. Maharashtra |

- Ans**
- 1. 1-b, 2-d, 3-a, 4-c
  - 2. 1-b, 2-c, 3-d, 4-a
  - 3. 1-c, 2-a, 3-d, 4-b
  - 4. 1-d, 2-a, 3-b, 4-c

Question ID : 115135167  
Option 1 ID : 115135668  
Option 2 ID : 115135665  
Option 3 ID : 115135666  
Option 4 ID : 115135667  
Status : Answered  
Chosen Option : 3

**Q.55** If  $x^4 - 6x^2 - 1 = 0$ , then what is the value of  $(x^6 - x^{-6}) - 3(x^4 + x^{-4})$ ?

- Ans**
- 1. 178
  - 2. 156
  - 3. 120
  - 4. 148

Question ID : 1151351344  
Option 1 ID : 1151355373  
Option 2 ID : 1151355375  
Option 3 ID : 1151355374  
Option 4 ID : 1151355376  
Status : Answered  
Chosen Option : 3

**Q.56** How many such pairs of letters are there in the word UNIVERSAL (in both forward and backward directions) each of which has as many letters between them in the word as there are in English alphabetical order?

- Ans**
- 1. 2
  - 2. 1
  - 3. 3
  - 4. 4

Question ID : 115135118  
Option 1 ID : 115135470  
Option 2 ID : 115135469  
Option 3 ID : 115135471  
Option 4 ID : 115135472  
Status : Answered  
Chosen Option : 4

Q.57 From the options given below, choose the one, which figures in the play of Kalidasa's 'Vikramorvasiyam'.

- Ans
- 1. The love of King Agnimitra for Malavika
  - 2. The story of the love of Pururavas and Urvasi
  - 3. The story of Dushyanta and Shakuntala
  - 4. The story of Nal and Damayanti

Question ID : 115135164  
Option 1 ID : 115135653  
Option 2 ID : 115135656  
Option 3 ID : 115135654  
Option 4 ID : 115135655  
Status : Answered  
Chosen Option : 3

Q.58 TANWA was a project initiated in the late 1980s in Tamil Nadu to train women in latest agricultural techniques and organic farming. What is the full form of TANWA?

- Ans
- 1. Tamil Nadu Women in Agriculture
  - 2. Tamil Nadu Women Agronomist
  - 3. Tamil Nadu Women in Agronomy
  - 4. Tamil Nadu Women Agriculturists

Question ID : 115135145  
Option 1 ID : 115135579  
Option 2 ID : 115135580  
Option 3 ID : 115135578  
Option 4 ID : 115135577  
Status : Answered  
Chosen Option : 2

Q.59  $5.2 \times 5.2 - 2.7 \times 2.7$   
\_\_\_\_\_ is equal to:

$7.9 \times 2.5$

- Ans
- 1. 0.3
  - 2. 1.0
  - 3. 1.3
  - 4. 1.9

Question ID : 1151351351  
Option 1 ID : 1151355401  
Option 2 ID : 1151355402  
Option 3 ID : 1151355403  
Option 4 ID : 1151355404  
Status : Answered  
Chosen Option : 2

**Q.60** A circus runs two shows, one with a lion and another with an elephant, separately. The show with the elephant runs for 80 minutes, and the show with the lion runs for 120 minutes. Both shows start at 6 pm. At what time will both shows start again at the same time?

- Ans**
- 1. 10:00 pm
  - 2. 7:40 pm
  - 3. 7:00 pm
  - 4. 8:20 pm

Question ID : 1151351337  
Option 1 ID : 1151355348  
Option 2 ID : 1151355347  
Option 3 ID : 1151355346  
Option 4 ID : 1151355345  
Status : Answered  
Chosen Option : 1

**Q.61** Which Indian state celebrates Makar Sankranti as 'Poush Sankranti'?

- Ans**
- 1. Maharashtra
  - 2. West Bengal
  - 3. Himachal Pradesh
  - 4. Rajasthan

Question ID : 115135163  
Option 1 ID : 115135650  
Option 2 ID : 115135652  
Option 3 ID : 115135651  
Option 4 ID : 115135649  
Status : Answered  
Chosen Option : 2

**Q.62** Which of the following algae are rich in proteins and are used as food supplements by space travellers?

a) Spirulina b) Spirogyra c) chlorella d) Funaria

- Ans**
- 1. b and c
  - 2. a and b
  - 3. a and c
  - 4. b and d

Question ID : 115135155  
Option 1 ID : 115135619  
Option 2 ID : 115135617  
Option 3 ID : 115135618  
Option 4 ID : 115135620  
Status : Answered  
Chosen Option : 2

**Q.63** The hill station Mount Abu is located in which of the following mountain chains?

- Ans**
- 1. Vindhya
  - 2. Satpura
  - 3. Maikal
  - 4. Aravalli

Question ID : 115135131  
Option 1 ID : 115135523  
Option 2 ID : 115135521  
Option 3 ID : 115135522  
Option 4 ID : 115135524  
Status : Answered  
Chosen Option : 4

**Q.64** A train 225 m long is running at a speed of 145 km/hr. What is the time (in seconds) in which it will pass a man who starts from the engine running at the speed of 17 km/hr in the direction opposite to that of the train?

- Ans**
- 1. 4
  - 2. 5
  - 3. 6
  - 4. 7

Question ID : 1151351348  
Option 1 ID : 1151355389  
Option 2 ID : 1151355392  
Option 3 ID : 1151355391  
Option 4 ID : 1151355390  
Status : Answered  
Chosen Option : 2

**Q.65** Which Amendment of the Indian Constitution added Part IX to the Indian Constitution?

- Ans**
- 1. 73
  - 2. 75
  - 3. 67
  - 4. 69

Question ID : 115135152  
Option 1 ID : 115135607  
Option 2 ID : 115135606  
Option 3 ID : 115135605  
Option 4 ID : 115135608  
Status : Answered  
Chosen Option : 1

Q.66 The National Waterway No. 1 on the Ganga river connects Allahabad with \_\_\_\_\_.

- Ans
- 1. Kolkata
  - 2. Haldia
  - 3. Patna
  - 4. Hooghly

Question ID : 115135136  
Option 1 ID : 115135543  
Option 2 ID : 115135544  
Option 3 ID : 115135541  
Option 4 ID : 115135542  
Status : Answered  
Chosen Option : 2

Q.67 Pandit Jasraj, an Indian classical vocalist, belongs to which gharana?

- Ans
- 1. Gwalior
  - 2. Mewati
  - 3. Kirana
  - 4. Agra

Question ID : 115135161  
Option 1 ID : 115135642  
Option 2 ID : 115135643  
Option 3 ID : 115135644  
Option 4 ID : 115135641  
Status : Answered  
Chosen Option : 1

Q.68 Seven friends, M, N, O, P, Q, R and S live on seven different floors of the same building, having floors in such a manner that the ground floor is numbered 1, the floor above it number 2, and so on till the topmost floor is numbered 7. M lives on floor number 1. Q lives immediately above M. Only four friends live between the floors of Q and N. Only three friends live between the floors of P and M. R lives immediately below O. Who lives on the sixth floor?

- Ans
- 1. N
  - 2. O
  - 3. S
  - 4. P

Question ID : 11513596  
Option 1 ID : 115135381  
Option 2 ID : 115135384  
Option 3 ID : 115135382  
Option 4 ID : 115135383  
Status : Not Answered  
Chosen Option : --

Q.69 At which place was the 61<sup>st</sup> Software Technology Park of India (STPI) centre inaugurated on 17 September 2021?

Ans  1. Thiruvananthapuram, Kerala

2. Bhubaneswar, Orissa

3. Mohali, Punjab

4. Kohima, Nagaland

Question ID : 115135122

Option 1 ID : 115135486

Option 2 ID : 115135485

Option 3 ID : 115135488

Option 4 ID : 115135487

Status : Answered

Chosen Option : 4

Q.70 If letters of the English alphabet are written in reverse order then which letter is 2<sup>nd</sup> to the right of 9<sup>th</sup> letter from the left?

Ans  1. R

2. I

3. K

4. P

Question ID : 11513587

Option 1 ID : 115135346

Option 2 ID : 115135347

Option 3 ID : 115135348

Option 4 ID : 115135345

Status : Answered

Chosen Option : 4

Q.71 A can do  $66\frac{2}{3}\%$  of a work in 8 days. B is 40% less efficient than A. The two work together for 5 days and then both leave. C completes the remaining work in 6 days. In how many days can A and C together complete the original work?

Ans  1.  $9\frac{9}{19}$

2.  $8\frac{8}{19}$

3.  $7\frac{1}{2}$

4.  $7\frac{1}{5}$

Question ID : 1151351342

Option 1 ID : 1151355368

Option 2 ID : 1151355367

Option 3 ID : 1151355365

Option 4 ID : 1151355366

Status : Answered

Chosen Option : 4



**Q.72** In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

- Ans**
- 1. 14 : 85
  - 2. 18 : 107
  - 3. 16 : 97
  - 4. 22 : 133

Question ID : 11513595  
Option 1 ID : 115135378  
Option 2 ID : 115135379  
Option 3 ID : 115135377  
Option 4 ID : 115135380  
Status : Answered  
Chosen Option : 2

**Q.73** What is the area of a right-angled triangle, the length of whose sides are 10 cm, 24 cm and 26 cm?

- Ans**
- 1. 110 cm<sup>2</sup>
  - 2. 120 cm<sup>2</sup>
  - 3. 140 cm<sup>2</sup>
  - 4. 130 cm<sup>2</sup>

Question ID : 1151351324  
Option 1 ID : 1151355296  
Option 2 ID : 1151355294  
Option 3 ID : 1151355295  
Option 4 ID : 1151355293  
Status : Answered  
Chosen Option : 2

**Q.74** Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of the given courses of action logically follow(s) from the statement.

**Statement:**

There is a huge increase in the migration of citizens of Country X to foreign countries as the unemployment rate has been increasing in Country X.

**Courses of Action:**

- (I) The citizens of Country X should be provided with alternate sources of income.
- (II) Substantial fees should be imposed on all foreign travels by the citizens of Country X.

- Ans**
- 1. Only I follows
  - 2. Neither I nor II follows
  - 3. Only II follows
  - 4. Both I and II follow

Question ID : 11513599  
Option 1 ID : 115135394  
Option 2 ID : 115135395  
Option 3 ID : 115135393  
Option 4 ID : 115135396  
Status : Answered  
Chosen Option : 1

**Q.75** Seven friends Harshita, Eshika, Jaismine, Kapil, Reshma, Mohit and Nilesh are sitting around a circular table facing towards the centre. Harshita is sitting second to the right of Mohit and third to the left of Kapil. Eshika and Jaismine are the immediate neighbours of Kapil. Nilesh is sitting second to the right of Eshika.

Who is sitting to the immediate right of Harshita?

- Ans**
- 1. Reshma
  - 2. Mohit
  - 3. Jaismine
  - 4. Nilesh

Question ID : 115135110  
Option 1 ID : 115135437  
Option 2 ID : 115135440  
Option 3 ID : 115135438  
Option 4 ID : 115135439  
Status : Answered  
Chosen Option : 1

**Q.76** Which of the following keyboard shortcuts is used to perform REDO operation in MS-Word?

- Ans**
- 1. Alt + Z
  - 2. Ctrl + Y
  - 3. Alt + Y
  - 4. Ctrl + R

Question ID : 115135169  
Option 1 ID : 115135674  
Option 2 ID : 115135676  
Option 3 ID : 115135675  
Option 4 ID : 115135673  
Status : Answered  
Chosen Option : 2

**Q.77** Read the given statements and conclusions carefully. Decide which of the given conclusion/s follow based on the statements.

**Statements:**

$$X < Y, X = J, Y \leq M, Z \leq J$$

**Conclusions:**

I.  $Y = J$

II.  $M > Z$

- Ans**
- 1. Only conclusion II follows
  - 2. Only conclusion I follows
  - 3. Neither conclusion I nor II follows
  - 4. Both conclusions I and II follow

Question ID : 115135101  
Option 1 ID : 115135402  
Option 2 ID : 115135401  
Option 3 ID : 115135403  
Option 4 ID : 115135404  
Status : Answered  
Chosen Option : 4

Q.78 The area of the base of a conical tomb is  $616 m^2$  and its height is 48m. What is the cost of plastering its curved surface area at ₹150 per  $m^2$ ? (Take  $\pi = \frac{22}{7}$ )

- Ans
- 1. ₹300000
  - 2. ₹330000
  - 3. ₹315000
  - 4. ₹360000

Question ID : 1151351336  
Option 1 ID : 1151355341  
Option 2 ID : 1151355342  
Option 3 ID : 1151355343  
Option 4 ID : 1151355344  
Status : Answered  
Chosen Option : 2

Q.79 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

All goats are animals.

Some animals are carnivores.

**Conclusions:**

(I) All goats are carnivores.

(II) Some animals are goats.

- Ans
- 1. Neither conclusion I nor II follows
  - 2. Only conclusion II follows
  - 3. Only conclusion I follows
  - 4. Both conclusions I and II follow

Question ID : 11513593  
Option 1 ID : 115135372  
Option 2 ID : 115135370  
Option 3 ID : 115135369  
Option 4 ID : 115135371  
Status : Answered  
Chosen Option : 2

Q.80 Most Ashokan inscriptions were in the \_\_\_\_\_ language while those in the northwest of the subcontinent were in Aramaic and Greek.

- Ans
- 1. Pali
  - 2. Sanskrit
  - 3. Prakrit
  - 4. Tamil

Question ID : 115135160  
Option 1 ID : 115135637  
Option 2 ID : 115135638  
Option 3 ID : 115135640  
Option 4 ID : 115135639  
Status : Answered  
Chosen Option : 3

Q.81 The destructive form of Tsunami, also called Seismic Sea Waves are usually caused by the earthquake having:

- Ans
- 1. Magnitude >7.5
  - 2. Magnitude 4-5
  - 3. Magnitude 5-6
  - 4. Magnitude 2-3

Question ID : 115135154  
Option 1 ID : 115135616  
Option 2 ID : 115135614  
Option 3 ID : 115135615  
Option 4 ID : 115135613  
Status : Answered  
Chosen Option : 1

Q.82 Which of the following states has the highest population density in India as per Census 2011?

- Ans
- 1. Uttar Pradesh
  - 2. Bihar
  - 3. West Bengal
  - 4. Madhya Pradesh

Question ID : 115135134  
Option 1 ID : 115135534  
Option 2 ID : 115135536  
Option 3 ID : 115135533  
Option 4 ID : 115135535  
Status : Answered  
Chosen Option : 2

Q.83 Simplify the following expression:

$$\frac{2}{3} + \frac{4}{9} \div \left( \frac{7}{2} - \frac{5}{6} \right)$$

- Ans
- 1.  $\frac{11}{12}$
  - 2.  $\frac{5}{6}$
  - 3. 1
  - 4.  $\frac{7}{6}$

Question ID : 1151351325  
Option 1 ID : 1151355297  
Option 2 ID : 1151355300  
Option 3 ID : 1151355299  
Option 4 ID : 1151355298  
Status : Answered  
Chosen Option : 2

**Q.84** C is the mother of K. K is the wife of H. R is the brother of K. P is the father of R. How is C related to P?

- Ans**
- 1. Brother's wife
  - 2. Wife
  - 3. Daughter
  - 4. Sister

Question ID : 115135116  
Option 1 ID : 115135463  
Option 2 ID : 115135462  
Option 3 ID : 115135464  
Option 4 ID : 115135461  
Status : Answered  
Chosen Option : 2

**Q.85** Mount Fuji, the highest peak in Japan is a type of \_\_\_\_\_.

- Ans**
- 1. block mountain peak
  - 2. volcanic peak
  - 3. fold mountain peak
  - 4. relict peak

Question ID : 115135139  
Option 1 ID : 115135554  
Option 2 ID : 115135555  
Option 3 ID : 115135553  
Option 4 ID : 115135556  
Status : Answered  
Chosen Option : 2

**Q.86** Evan travelled 16 km from his residence towards the north. He then turned 90 degrees towards the left and travelled 12 km. He turned 90 degrees left again and travelled 16 km and stopped. How far is Evan from his residence?

- Ans**
- 1. 28 km
  - 2. 12 km
  - 3. 4 km
  - 4. 16 km

Question ID : 115135103  
Option 1 ID : 115135409  
Option 2 ID : 115135410  
Option 3 ID : 115135411  
Option 4 ID : 115135412  
Status : Answered  
Chosen Option : 2

**Q.87** Which of the following boxers won the bronze medal in the 69 kg welterweight semifinals at Tokyo 2020 Summer Olympics on 4 August 2021?

- Ans**
- 1. Simranjit Kaur Baatth
  - 2. Pooja Rani
  - 3. Lovlina Borgohain
  - 4. Mary Kom

Question ID : 115135125  
Option 1 ID : 115135500  
Option 2 ID : 115135499  
Option 3 ID : 115135497  
Option 4 ID : 115135498  
Status : Answered  
Chosen Option : 3

**Q.88** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

Some pencils are pens.

No pen is a sharpener.

All sharpeners are staplers.

**Conclusions:**

I. At least some staplers are pens.

II. All pencils are pens.

- Ans**
- 1. Neither conclusion I nor II follows
  - 2. Only conclusion II follows
  - 3. Both conclusions I and II follow
  - 4. Only conclusion I follows

Question ID : 115135107  
Option 1 ID : 115135428  
Option 2 ID : 115135426  
Option 3 ID : 115135427  
Option 4 ID : 115135425  
Status : Answered  
Chosen Option : 1

**Q.89** \_\_\_\_\_ is the sole authority prescribed in the Indian Constitution entrusted with the responsibility of audit of receipts and expenditure of the Union and each State and the Union Territory Governments.

- Ans**
- 1. Finance Commission of India
  - 2. Attorney General of India
  - 3. Comptroller and Auditor General of India
  - 4. Finance Minister

Question ID : 115135143  
Option 1 ID : 115135570  
Option 2 ID : 115135569  
Option 3 ID : 115135571  
Option 4 ID : 115135572  
Status : Answered  
Chosen Option : 3

Q.90 The metallic minerals that occur as alluvial deposits in flood plains or valleys are known as \_\_\_\_\_.

- Ans
- 1. metallic nodules
  - 2. bulk deposits
  - 3. vein deposits
  - 4. placer deposits

Question ID : 115135137  
Option 1 ID : 115135547  
Option 2 ID : 115135545  
Option 3 ID : 115135548  
Option 4 ID : 115135546  
Status : Answered  
Chosen Option : 1

Q.91 Six students P, K, M, T, N and G are sitting on a straight bench facing east. K and T are the immediate neighbours of G. P is sitting at one of the extreme ends and is fourth to the right of M. Who is sitting to the immediate left of M?

- Ans
- 1. N
  - 2. G
  - 3. K
  - 4. T

Question ID : 11513594  
Option 1 ID : 115135373  
Option 2 ID : 115135374  
Option 3 ID : 115135375  
Option 4 ID : 115135376  
Status : Answered  
Chosen Option : 1

Q.92 Which of the following cities is NOT known for iron and steel production in India?

- Ans
- 1. Bhilai
  - 2. Jamshedpur
  - 3. Bokaro
  - 4. Surat

Question ID : 115135135  
Option 1 ID : 115135540  
Option 2 ID : 115135538  
Option 3 ID : 115135539  
Option 4 ID : 115135537  
Status : Answered  
Chosen Option : 4

Q.93 What is the simple interest (in ₹) on ₹540 at 6% per annum in  $3\frac{1}{2}$  years?

- Ans  1. 113.40  
 2. 313.40  
 3. 13.40  
 4. 213.40

Question ID : 1151351353  
Option 1 ID : 1151355412  
Option 2 ID : 1151355411  
Option 3 ID : 1151355409  
Option 4 ID : 1151355410  
Status : Answered  
Chosen Option : 1

Q.94 Simplify:  $5 + \frac{5 \times 5}{5} - 5$

- Ans  1. 25  
 2. 15  
 3. 10  
 4. 5

Question ID : 1151351352  
Option 1 ID : 1151355408  
Option 2 ID : 1151355407  
Option 3 ID : 1151355406  
Option 4 ID : 1151355405  
Status : Answered  
Chosen Option : 4

Q.95 In a certain code language, 'FRAK' is coded as '35', and 'MALT' is coded as '45'. How will 'TRIM' be coded in that language?

- Ans  1. 60  
 2. 58  
 3. 59  
 4. 61

Question ID : 115135109  
Option 1 ID : 115135433  
Option 2 ID : 115135436  
Option 3 ID : 115135434  
Option 4 ID : 115135435  
Status : Answered  
Chosen Option : 3



Q.96 15 people can do a piece of work in 12 days. How many people can complete the same work in 20 days?

- Ans
- 1. 8
  - 2. 10
  - 3. 12
  - 4. 9

Question ID : 1151351323  
Option 1 ID : 1151355289  
Option 2 ID : 1151355290  
Option 3 ID : 1151355291  
Option 4 ID : 1151355292  
Status : Answered  
Chosen Option : 4

Q.97 Magnoliophyta are the flowering plants which are also known as:

- Ans
- 1. Pteridophytes
  - 2. Gymnosperms
  - 3. Angiosperms
  - 4. Bryophytes

Question ID : 115135153  
Option 1 ID : 115135610  
Option 2 ID : 115135611  
Option 3 ID : 115135612  
Option 4 ID : 115135609  
Status : Answered  
Chosen Option : 3

Q.98 A 265 m long train is running at 61 km/h. In how much time (in seconds) will it cross another train of length 245 m running at 47 km/h in the opposite direction?

- Ans
- 1. 17
  - 2. 15
  - 3. 19
  - 4. 14

Question ID : 1151351343  
Option 1 ID : 1151355371  
Option 2 ID : 1151355370  
Option 3 ID : 1151355372  
Option 4 ID : 1151355369  
Status : Answered  
Chosen Option : 1

Q.99 The principal task of the second five-year plan was to increase national income by about \_\_\_\_\_ over the five years.

- Ans
- 1. 15%
  - 2. 25%
  - 3. 20%
  - 4. 30%

Question ID : 115135148  
Option 1 ID : 115135591  
Option 2 ID : 115135589  
Option 3 ID : 115135590  
Option 4 ID : 115135592  
Status : Answered  
Chosen Option : 1

Q.100 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

VTZX : NLRP :: MJVQ : EBNI :: PNTR : ?

- Ans
- 1. FGJL
  - 2. HFLJ
  - 3. GFLJ
  - 4. FHJL

Question ID : 115135102  
Option 1 ID : 115135405  
Option 2 ID : 115135407  
Option 3 ID : 115135406  
Option 4 ID : 115135408  
Status : Answered  
Chosen Option : 2

Q.101 Which two signs and numbers need to be interchanged to make the following equation correct?

$$2 + 8 \div 5 \times 4 - 6 = 3$$

- Ans
- 1.  $\div$ ,  $\times$  and 2, 5
  - 2. +, - and 6, 8
  - 3.  $\div$ , - and 2, 6
  - 4.  $\div$ , + and 8, 5

Question ID : 115135113  
Option 1 ID : 115135450  
Option 2 ID : 115135449  
Option 3 ID : 115135452  
Option 4 ID : 115135451  
Status : Answered  
Chosen Option : 1

Q.102 Babur, the first Mughal emperor (1526-1530), succeeded to the throne of Ferghana in 1494 when he was only \_\_\_\_\_ old.

- Ans
- 1. 7 years
  - 2. 9 years
  - 3. 12 years
  - 4. 11 years

Question ID : 115135168  
Option 1 ID : 115135669  
Option 2 ID : 115135670  
Option 3 ID : 115135672  
Option 4 ID : 115135671  
Status : Answered  
Chosen Option : 3

Q.103 The least perfect square which is divisible by each of 27, 54 and 72 is

- Ans
- 1. 1296
  - 2. 1225
  - 3. 1369
  - 4. 1156

Question ID : 1151351345  
Option 1 ID : 1151355380  
Option 2 ID : 1151355379  
Option 3 ID : 1151355377  
Option 4 ID : 1151355378  
Status : Answered  
Chosen Option : 1

Q.104 According to the Census of India 2011, which of the following is the most populated state of India?

- Ans
- 1. Madhya Pradesh
  - 2. Rajasthan
  - 3. Bihar
  - 4. Uttar Pradesh

Question ID : 115135132  
Option 1 ID : 115135525  
Option 2 ID : 115135527  
Option 3 ID : 115135528  
Option 4 ID : 115135526  
Status : Answered  
Chosen Option : 4

Q.105 Which of the options given below is divisible by 12?

- Ans
- 1. 284576
  - 2. 236796
  - 3. 194792
  - 4. 157844

Question ID : 1151351322  
Option 1 ID : 1151355286  
Option 2 ID : 1151355288  
Option 3 ID : 1151355287  
Option 4 ID : 1151355285  
Status : Answered  
Chosen Option : 2

Q.106 Which of the following persons from the Military Nursing Service has been awarded the National Florence Nightingale Award 2020?

- Ans
- 1. Brigadier SV Saraswati
  - 2. Lieutenant General (Dr) Madhuri Kanitkar
  - 3. Surgeon Vice Admiral Sheila S Mathai
  - 4. Lieutenant General Rajshree Ramasethu

Question ID : 115135123  
Option 1 ID : 115135490  
Option 2 ID : 115135492  
Option 3 ID : 115135491  
Option 4 ID : 115135489  
Status : Answered  
Chosen Option : 1

Q.107 Which country beat Brazil to win the 47<sup>th</sup> edition of the *Copa America*, the international men's football championship?

- Ans
- 1. Peru
  - 2. Bolivia
  - 3. Argentina
  - 4. Chile

Question ID : 115135126  
Option 1 ID : 115135503  
Option 2 ID : 115135502  
Option 3 ID : 115135501  
Option 4 ID : 115135504  
Status : Answered  
Chosen Option : 3

Q.108 By selling an article for ₹ 211.20, a trader loses 12 %. If he sells it for ₹ 248.40, then his loss/gain percent is

- Ans
- 1. Loss, 5 %
  - 2. Gain, 5.5 %
  - 3. Gain, 3.5 %
  - 4. Loss, 2.5 %

Question ID : 1151351335  
Option 1 ID : 1151355339  
Option 2 ID : 1151355340  
Option 3 ID : 1151355338  
Option 4 ID : 1151355337  
Status : Answered  
Chosen Option : 3

Q.109 Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

Statements:

$$\alpha \leq \mu < \beta \leq \Omega, \beta > M = @$$

Conclusions:

I.  $\alpha < @$

II.  $@ < \Omega$

- Ans
- 1. Only conclusion I is true
  - 2. Neither conclusion I nor II is true
  - 3. Both conclusions I and II are true
  - 4. Only conclusion II is true

Question ID : 115135105  
Option 1 ID : 115135417  
Option 2 ID : 115135420  
Option 3 ID : 115135419  
Option 4 ID : 115135418  
Status : Answered  
Chosen Option : 4

Q.110 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A cab can be booked by the customer using mobile apps.

Assumptions:

I. Sales of luxury cars will increase substantially.

II. Customers will have to pay less.

- Ans
- 1. Both assumptions I and II are implicit.
  - 2. Only assumption I is implicit.
  - 3. Neither assumption I nor II is implicit.
  - 4. Only assumption II is implicit.

Question ID : 115135114  
Option 1 ID : 115135455  
Option 2 ID : 115135453  
Option 3 ID : 115135456  
Option 4 ID : 115135454  
Status : Answered  
Chosen Option : 2

Q.111 Find the median of the numbers given below:

2, 7, 5, 6, 7, 5, 4, 4, 0, 3, 0, 3, 1, 1, 3

- Ans
- 1. 4.5
  - 2. 3.5
  - 3. 3
  - 4. 4

Question ID : 1151351326  
Option 1 ID : 1151355304  
Option 2 ID : 1151355302  
Option 3 ID : 1151355301  
Option 4 ID : 1151355303  
Status : Answered  
Chosen Option : 4

Q.112 In India, when a President is to be impeached for violation of the Constitution, the charge is preferred by \_\_\_\_\_

- Ans
- 1. Union Council of Ministers
  - 2. only Lok Sabha
  - 3. either House of Parliament
  - 4. only Rajya Sabha

Question ID : 115135142  
Option 1 ID : 115135566  
Option 2 ID : 115135568  
Option 3 ID : 115135567  
Option 4 ID : 115135565  
Status : Answered  
Chosen Option : 3

Q.113 Eight students A, B, C, D, E, F, G and H are sitting around a circular table facing the centre, but not necessarily in the same order. B is sitting third to the right of A. H is sitting third to the left of A. C is sitting fourth to the right of B. B is sitting third to the left of G. F is the immediate neighbour of D. D is sitting second to the right of C.

Who is sitting second to the right of F?

- Ans
- 1. E
  - 2. B
  - 3. G
  - 4. H

Question ID : 115135100  
Option 1 ID : 115135398  
Option 2 ID : 115135397  
Option 3 ID : 115135400  
Option 4 ID : 115135399  
Status : Answered  
Chosen Option : 2

Q.114 The Gandhian Plan, 1944, espousing the spirit of the Gandhian Economic thinking, was formulated by \_\_\_\_ .

Ans  1. Sriman Narayan Agarwal

2. Purushottam Das Tandon

3. Lala Sri Ram

4. MN Roy

Question ID : 115135149

Option 1 ID : 115135595

Option 2 ID : 115135594

Option 3 ID : 115135596

Option 4 ID : 115135593

Status : Answered

Chosen Option : 1

Q.115 In a certain code language, 'NOIDA' is written as 'STNIF', and 'GOA' is written as 'LTF'. How will 'MEERUT' be written in that language?

Ans  1. RJJWZY

2. SJJVZY

3. RJJWZZ

4. WZYRJJ

Question ID : 115135108

Option 1 ID : 115135429

Option 2 ID : 115135432

Option 3 ID : 115135430

Option 4 ID : 115135431

Status : Answered

Chosen Option : 1

Q.116 A goods train overtakes two boys who are walking in the same direction in which the train is going, at the rate of 5 kmph and 10 kmph and passes them completely in 21 and 24 seconds respectively. What is the length of the goods train (in metres)?

Ans  1.  $233\frac{1}{3}$

2.  $260\frac{2}{3}$

3. 180

4. 210

Question ID : 1151351346

Option 1 ID : 1151355384

Option 2 ID : 1151355381

Option 3 ID : 1151355383

Option 4 ID : 1151355382

Status : Answered

Chosen Option : 2

Q.117 The length of a rectangular plot is thrice its breadth. If the length of its diagonal is  $18\sqrt{10}$  cm, then the perimeter of the rectangle is:

- Ans
- 1. 108 cm
  - 2. 144 cm
  - 3. 72 cm
  - 4. 100 cm

Question ID : 1151351354  
Option 1 ID : 1151355416  
Option 2 ID : 1151355413  
Option 3 ID : 1151355414  
Option 4 ID : 1151355415  
Status : Answered  
Chosen Option : 2

Q.118 Swethi ranked 46<sup>th</sup> from the top and 46<sup>th</sup> from the bottom in her class. How many students are there in the class?

- Ans
- 1. 91
  - 2. 93
  - 3. 71
  - 4. 83

Question ID : 115135119  
Option 1 ID : 115135473  
Option 2 ID : 115135475  
Option 3 ID : 115135474  
Option 4 ID : 115135476  
Status : Answered  
Chosen Option : 1

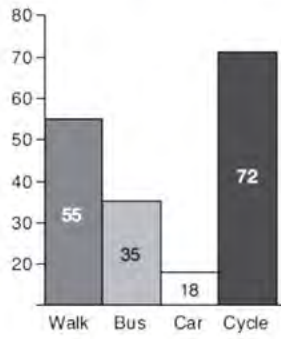
Q.119 A well of radius 2 m is dug 16.8 m deep. The soil taken out of it is spread evenly all around the well to form a 48 cm high embankment. What is the width (in m) of the embankment?

- Ans
- 1. 8
  - 2. 10
  - 3. 9.6
  - 4. 8.4

Question ID : 1151351328  
Option 1 ID : 1151355309  
Option 2 ID : 1151355312  
Option 3 ID : 1151355310  
Option 4 ID : 1151355311  
Status : Answered  
Chosen Option : 4



**Q.120** The following graph shows the number of employees using different modes of transport to reach their workplace.



The number of employees who walked to work was approximately what percentage more than those who travelled by bus?

- Ans**
- 1. 45%
  - 2. 57%
  - 3. 35%
  - 4. 18%

Question ID : 115135120

Option 1 ID : 115135477

Option 2 ID : 115135479

Option 3 ID : 115135478

Option 4 ID : 115135480

Status : Answered

Chosen Option : 2