



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



Roll Number	Join Telegram Channel Link Given in App
Candidate Name	Join Telegram Channel Link Given in App
Test Center Name	iON Digital Zone iDZ 2 Sector 62
Test Date	12/06/2022
Test Time	9:00 AM - 10:30 AM
Subject	Level 5

**\* 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** Which Article of the Indian Constitution is related with the oath or affirmation by judges of high courts?

- Ans**
- ☒ 1. 187
  - ☒ 2. 256
  - ☒ 3. 219
  - ☒ 4. 231

Question ID : 115135516

Option 1 ID : 1151352061

Option 2 ID : 1151352062

Option 3 ID : 1151352064

Option 4 ID : 1151352063

Status : Answered

Chosen Option : 3

**Q.2** An information is given, followed by two statements labelled I and II. Identify which of the statements is/are possible reason(s) behind the given information.

**Information:**

This year, schools will have to operate on a hybrid model i.e. online as well physical school.

**Statements:**

I. Many parents are still not willing to send their children to places with large gatherings owing to a pandemic

II. In schools, seating capacity will not be adequate to accommodate all the enrolled students owing to the social distancing norms.

- Ans**
- ☒ 1. Neither statement I nor II is a possible reason.
  - ☒ 2. Both statements I and II are possible reasons.
  - ☒ 3. Only statement I is a possible reason.
  - ☒ 4. Only statement II is a possible reason.

Question ID : 115135888

Option 1 ID : 1151353552

Option 2 ID : 1151353551

Option 3 ID : 1151353549

Option 4 ID : 1151353550

Status : Answered

Chosen Option : 1

**Q.3** The reproductive parts in animals produce male and female gametes that fuse to form a:

- Ans**
- ☒ 1. Ovum
  - ☒ 2. Foetus
  - ☒ 3. Embryo
  - ☒ 4. Zygote

Question ID : 115135513

Option 1 ID : 1151352049

Option 2 ID : 1151352051

Option 3 ID : 1151352050

Option 4 ID : 1151352052

Status : Answered

Chosen Option : 4

**Q.4** Indian men's hockey team won bronze medal by defeating which country in Tokyo 2020 Summer Olympics in August 2021?

- Ans**
- ☒ 1. Australia
  - ☒ 2. Germany
  - ☒ 3. Netherland
  - ☒ 4. Belgium

Question ID : 115135487

Option 1 ID : 1151351947

Option 2 ID : 1151351946

Option 3 ID : 1151351948

Option 4 ID : 1151351945

Status : Answered

Chosen Option : 2

**Q.5** The Sanskrit drama 'Ratnavali', about the love story of Princess Ratnavali is said to have been written by \_\_\_\_\_.

- Ans**
- ☒ 1. Kalidasa
  - ☒ 2. Harsha
  - ☒ 3. Bhavabhuti
  - ☒ 4. Vishakhadutta

Question ID : 115135518

Option 1 ID : 1151352072

Option 2 ID : 1151352069

Option 3 ID : 1151352071

Option 4 ID : 1151352070

Status : Answered

Chosen Option : 1

**Q.6** Read the given statements and conclusions carefully. Decide which of the given conclusion/s follow based on the statements.

Statements:  $P > Z$ ,  $N < T$ ,  $M > N$ ,  $Z > M$

Conclusions:

I.  $P < T$

II.  $N < Z$

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

Question ID : 115135876

Option 1 ID : 1151353504

Option 2 ID : 1151353503

Option 3 ID : 1151353502

Option 4 ID : 1151353501

Status : Answered

Chosen Option : 3

**Q.7** As of February 2022, how many elements are there in the Modern Periodic Table?

- Ans**
- ☒ 1. 148
  - ☒ 2. 118
  - ☒ 3. 108
  - ☒ 4. 138

Question ID : 115135515

Option 1 ID : 1151352060

Option 2 ID : 1151352059

Option 3 ID : 1151352057

Option 4 ID : 1151352058

Status : Answered

Chosen Option : 2

**Q.8** Rubi and Juhi are sisters. Krishna is Juhi's father's father. Reshma is the mother of Arvind. Arvind is the father of Rohit, who is the only brother of Rubi. How is Krishna related to Rohit?

- Ans
- ☒ 1. Mother's brother
  - ☒ 2. Father's father
  - ☒ 3. Father
  - ☒ 4. Mother's father

Question ID : 115135868  
Option 1 ID : 1151353470  
Option 2 ID : 1151353471  
Option 3 ID : 1151353469  
Option 4 ID : 1151353472  
Status : Answered  
Chosen Option : 3

**Q.9** Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the left of B. E is an immediate neighbour of B. F sits third to the left of E. D sits second to the left of A. Who sits to the immediate right of A?

- Ans
- ☒ 1. E
  - ☒ 2. B
  - ☒ 3. C
  - ☒ 4. F

Question ID : 115135897  
Option 1 ID : 1151353586  
Option 2 ID : 1151353587  
Option 3 ID : 1151353585  
Option 4 ID : 1151353588  
Status : Answered  
Chosen Option : 3

**Q.10** If  $6y^2 - 13y + 6 = 0$ , then find the product of the two roots of the equation.

- Ans
- ☒ 1. -1
  - ☒ 2. 1
  - ☒ 3.  $-\frac{13}{6}$
  - ☒ 4.  $\frac{13}{6}$

Question ID : 115135926  
Option 1 ID : 1151353703  
Option 2 ID : 1151353702  
Option 3 ID : 1151353701  
Option 4 ID : 1151353704  
Status : Answered  
Chosen Option : 4

**Q.11** The surface area of a sphere is 61600 sq. cm. Find the volume of the sphere (in cu m). [Use  $\pi = \frac{22}{7}$ ]

- Ans**
- ✓ 1.  $\frac{4.312}{3}$
- ✗ 2. 4.312
- ✗ 3.  $\frac{43.12}{3}$
- ✗ 4. 43.12

Question ID : 115135928  
Option 1 ID : 1151353712  
Option 2 ID : 1151353710  
Option 3 ID : 1151353711  
Option 4 ID : 1151353709  
Status : Answered  
Chosen Option : 1

**Q.12** There are 3 badminton players in each stream -Commerce, Science and Arts. A, B and C are from Commerce. P, Q and R are from Science. J, K and L are from Arts. A team of 4 badminton players are to be sent for a tournament with following conditions:

- (i) There must be at least one student from each stream.
- (ii) P will not go with Q or R.
- (iii) A and C will always go together.
- (iv) K and L will always go together.

Which of the following combinations of players is a possible combination for the tournament?

- Ans**
- ✓ 1. A, C, P and J
- ✗ 2. A, Q, R and J
- ✗ 3. B, Q, J and K
- ✗ 4. B, P, R and J

Question ID : 115135878  
Option 1 ID : 1151353510  
Option 2 ID : 1151353512  
Option 3 ID : 1151353509  
Option 4 ID : 1151353511  
Status : Not Answered  
Chosen Option : --

**Q.13** Valley of the Kings – one of the most important archaeological sites in the world is located in \_\_\_\_\_.

- Ans**
- ✓ 1. Egypt
- ✗ 2. Norway
- ✗ 3. Turkey
- ✗ 4. Thailand

Question ID : 115135499  
Option 1 ID : 1151351994  
Option 2 ID : 1151351995  
Option 3 ID : 1151351996  
Option 4 ID : 1151351993  
Status : Answered  
Chosen Option : 1

**Q.14** The following question is based on the given words.

PLAN FORE RAMP RANG SAND

If in each word, the fourth letter is changed to the next letter in the English alphabetical order, how many letter clusters thus formed will have two vowels?

- Ans
- ☒ 1. Two
  - ☐ 2. Three
  - ☐ 3. None
  - ☐ 4. One

Question ID : 115135896

Option 1 ID : 1151353583

Option 2 ID : 1151353584

Option 3 ID : 1151353581

Option 4 ID : 1151353582

Status : Answered

Chosen Option : 1

**Q.15** From the given options, which two numbers should be interchanged so that the value of Y becomes 29?

$$6 \times 4 - 5 + 9 \div 3 = Y$$

- Ans
- ☐ 1. 5 and 3
  - ☒ 2. 4 and 5
  - ☐ 3. 6 and 9
  - ☐ 4. 9 and 3

Question ID : 115135870

Option 1 ID : 1151353479

Option 2 ID : 1151353478

Option 3 ID : 1151353477

Option 4 ID : 1151353480

Status : Answered

Chosen Option : 2

**Q.16** If  $\sqrt{3} \tan 2\theta - 3 = 0$ , then find the value of  $\tan\theta \sec\theta - \sin\theta$  where  $0 < \theta < 90^\circ$

- Ans
- ☐ 1.  $\frac{7}{6}$
  - ☐ 2.  $\frac{5}{6}$
  - ☐ 3.  $\frac{2}{3}$
  - ☒ 4.  $\frac{1}{6}$

Question ID : 115135935

Option 1 ID : 1151353739

Option 2 ID : 1151353737

Option 3 ID : 1151353740

Option 4 ID : 1151353738

Status : Answered

Chosen Option : 4

Q.17 In which of the following years was the Bengal State Prisoners Regulation (Bengal Regulation III) passed?

- Ans
- ☐ 1. 1876
  - ☐ 2. 1857
  - ☒ 3. 1818
  - ☐ 4. 1812

Question ID : 115135519

Option 1 ID : 1151352073

Option 2 ID : 1151352076

Option 3 ID : 1151352074

Option 4 ID : 1151352075

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

Chosen Option : --

Q.18  $\frac{9}{15} \times \frac{45}{81} \times \left\{ \frac{49}{6} \times \left( \frac{16}{7} - 2 \right) \right\} \times \frac{24}{5} \div \frac{16}{15} = ?$

- Ans
- ☐ 1.  $\frac{5}{9}$
  - ☒ 2.  $\frac{7}{2}$
  - ☐ 3.  $\frac{2}{7}$
  - ☐ 4.  $\frac{9}{5}$

Question ID : 115135905

Option 1 ID : 1151353619

Option 2 ID : 1151353618

Option 3 ID : 1151353617

Option 4 ID : 1151353620

Status : **Answered**

Chosen Option : 2

Q.19 Which of the following is NOT an example of rocks?

- Ans
- ☐ 1. Granite
  - ☒ 2. Asphalt
  - ☐ 3. Schist
  - ☐ 4. Basalt

Question ID : 115135512

Option 1 ID : 1151352047

Option 2 ID : 1151352045

Option 3 ID : 1151352048

Option 4 ID : 1151352046

Status : **Answered**

Chosen Option : 3

**Q.20** Alha singing is a prominent genre of folk songs of some parts of:

- Ans**
- ☐ 1. Assam
  - ☐ 2. Punjab
  - ☒ 3. Uttar Pradesh
  - ☐ 4. Odisha

Question ID : 115135517  
Option 1 ID : 1151352068  
Option 2 ID : 1151352065  
Option 3 ID : 1151352066  
Option 4 ID : 1151352067  
Status : Answered  
Chosen Option : 3

**Q.21** Who received the World Food Prize 2021, for unlocking the benefits of fish for diet, health and livelihood Across the Global South?

- Ans**
- ☒ 1. Dr Shakuntala Haraksingh Thilsted
  - ☐ 2. Dr Rattan Lal
  - ☐ 3. Dr Sanjaya Rajaram
  - ☐ 4. Dr Modadugu Vijay Gupta

Question ID : 115135484  
Option 1 ID : 1151351936  
Option 2 ID : 1151351933  
Option 3 ID : 1151351934  
Option 4 ID : 1151351935  
Status : Answered  
Chosen Option : 1

**Q.22** A circular racing track has been developed in a field. If the difference between the outer circumference and the inner circumference of the racing track is 33 m, then find the width of the track (in m).

(Use  $\pi = \frac{22}{7}$ )

- Ans**
- ☒ 1.  $5\frac{1}{4}$
  - ☐ 2.  $5\frac{3}{4}$
  - ☐ 3.  $5\frac{1}{5}$
  - ☐ 4.  $4\frac{3}{4}$

Question ID : 115135930  
Option 1 ID : 1151353718  
Option 2 ID : 1151353719  
Option 3 ID : 1151353717  
Option 4 ID : 1151353720  
Status : Answered  
Chosen Option : 1



Q.23 Two chords AB and CD of a circle intersect at a point F outside the circle.

If  $AF = 12$  cm,  $BF = 4$  cm and  $CF = 16$  cm, find the length of CD.

- Ans
- ☒ 1. 13 cm
  - ☐ 2. 12 cm
  - ☐ 3. 11 cm
  - ☐ 4. 10 cm

Question ID : 115135927  
Option 1 ID : 1151353708  
Option 2 ID : 1151353707  
Option 3 ID : 1151353706  
Option 4 ID : 1151353705  
Status : Answered  
Chosen Option : 1

Q.24 Which of the following numbers is divisible by 30?

- Ans
- ☒ 1. 34560
  - ☐ 2. 45670
  - ☐ 3. 23450
  - ☐ 4. 12340

Question ID : 115135923  
Option 1 ID : 1151353691  
Option 2 ID : 1151353692  
Option 3 ID : 1151353690  
Option 4 ID : 1151353689  
Status : Answered  
Chosen Option : 1

Q.25 The Valmiki Ambedkar Awas Yojana is aimed at providing:

- Ans
- ☐ 1. infrastructure for all the citizens
  - ☒ 2. housing and toilet facilities to slum dwellers living below poverty line
  - ☐ 3. Foodgrains to slum dwellers living below poverty line
  - ☐ 4. financial assistance to slum dwellers living below poverty line

Question ID : 115135508  
Option 1 ID : 1151352029  
Option 2 ID : 1151352030  
Option 3 ID : 1151352031  
Option 4 ID : 1151352032  
Status : Answered  
Chosen Option : 2

Q.26 What is the smallest cubic number, which is divisible by 72, 108 and 300?

- Ans
- ☒ 1. 3375
  - ☒ 2. 27000
  - ☒ 3. 5400
  - ☒ 4. 21600

Question ID : 115135917  
Option 1 ID : 1151353668  
Option 2 ID : 1151353666  
Option 3 ID : 1151353665  
Option 4 ID : 1151353667  
Status : Answered  
Chosen Option : 2

Q.27 Into how many books is the Akbar Nama divided?

- Ans
- ☒ 1. 3 books
  - ☒ 2. 4 books
  - ☒ 3. 2 books
  - ☒ 4. 5 books

Question ID : 115135521  
Option 1 ID : 1151352083  
Option 2 ID : 1151352084  
Option 3 ID : 1151352082  
Option 4 ID : 1151352081  
Status : Answered  
Chosen Option : 1

Q.28 Which of the following lakes is a brackish water lake?

- Ans
- ☒ 1. Pulicat Lake
  - ☒ 2. Dal Lake
  - ☒ 3. Loktak Lake
  - ☒ 4. Wular Lake

Question ID : 115135495  
Option 1 ID : 1151351979  
Option 2 ID : 1151351978  
Option 3 ID : 1151351980  
Option 4 ID : 1151351977  
Status : Answered  
Chosen Option : 1

**Q.29** The length of each edge of a cube is 2.6 cm. What is the total surface area (in  $\text{cm}^2$ ) of the cube?

- Ans
- ☒ 1. 39.96
  - ☒ 2. 40.56
  - ☒ 3. 40.76
  - ☒ 4. 40.36

Question ID : 115135915  
Option 1 ID : 1151353657  
Option 2 ID : 1151353659  
Option 3 ID : 1151353660  
Option 4 ID : 1151353658  
Status : Answered  
Chosen Option : 2

**Q.30** Ravi has to go from Hyderabad to Delhi. The distance between Hyderabad and Delhi is 1,200 kms. He decides to travel 25% of the distance on foot, 30% of the distance by bus, 15% of the distance by train and the remaining distance by an airplane. What is the distance travelled by Ravi by an Airplane?

- Ans
- ☒ 1. 300 km
  - ☒ 2. 360 km
  - ☒ 3. 580 km
  - ☒ 4. 425 km

Question ID : 115135906  
Option 1 ID : 1151353623  
Option 2 ID : 1151353621  
Option 3 ID : 1151353624  
Option 4 ID : 1151353622  
Status : Answered  
Chosen Option : 2

**Q.31** Who among the following is the supreme commander of the Indian armed forces?

- Ans
- ☒ 1. Prime Minister
  - ☒ 2. President
  - ☒ 3. Defence Minister
  - ☒ 4. Speaker of Lok Sabha

Question ID : 115135502  
Option 1 ID : 1151352005  
Option 2 ID : 1151352008  
Option 3 ID : 1151352007  
Option 4 ID : 1151352006  
Status : Answered  
Chosen Option : 2

**Q.32** Which of the following is an example of a living fossil tree?

**Ans** ☒ 1. Ginkgo biloba

☐ 2. Funaria

☐ 3. Silver oak

☐ 4. Dryopteris

Question ID : 115135511

Option 1 ID : 1151352042

Option 2 ID : 1151352041

Option 3 ID : 1151352044

Option 4 ID : 1151352043

Status : Not Answered

Chosen Option : --

**Q.33** Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$67.96 + 5.12 - 0.89 + 31.88 = ?$$

**Ans** ☒ 1. 73

☐ 2. 35

☐ 3. 48

☐ 4. 150

Question ID : 115135867

Option 1 ID : 1151353467

Option 2 ID : 1151353468

Option 3 ID : 1151353466

Option 4 ID : 1151353465

Status : Answered

Chosen Option : 1

**Q.34** A certain sum amounts to ₹22,494 in 7 years at x% per annum on simple interest. If the rate of simple interest per annum had been (x + 4)%, the amount payable after 7 years would have been ₹25,917. Find the sum invested.

**Ans** ☐ 1. ₹11,975

☐ 2. ₹12,275

☐ 3. ₹12,175

☒ 4. ₹12,225

Question ID : 115135911

Option 1 ID : 1151353643

Option 2 ID : 1151353642

Option 3 ID : 1151353644

Option 4 ID : 1151353641

Status : Answered

Chosen Option : 4

**Q.35** The Sattriya dance form was introduced by \_\_\_\_\_ in 15<sup>th</sup> Century AD in Assam.

**Ans** ☒ 1. Mahapurusha Srimanta Sankaradeva

☐ 2. Raja Bhag Chandra

☐ 3. Guru Pankaj Charandas

☐ 4. Jayaprabha Menon

Question ID : 115135525

Option 1 ID : 1151352098

Option 2 ID : 1151352099

Option 3 ID : 1151352097

Option 4 ID : 1151352100

Status : Answered

Chosen Option : 1

**Q.36** Study the given information carefully and answer the question that follows.

In a boat, people are sitting in two parallel rows, with five people each in a row, in such a way that there is equal distance between adjacent persons.

In the first row, Mani, Nani, Alex, Puri and Tuli are seated (not necessarily in the same order) and all of them are facing south.

In the second row, Sharma, Atkin, Putin, Neha and Priya are seated (not necessarily in the same order) and all of them are facing north.

Therefore, people in the opposite rows face each other in this arrangement. Priya sits third to the right of Atkin. Atkin sits at one of the extreme ends. Sharma sits second to the left of Priya. The person facing Sharma sits to the immediate right of Nani. Puri sits second to left of Nani. Mani is not an immediate neighbour of Nani. Only two people sit between Mani and Alex. Neither Nani nor Mani faces Neha.

Who among the following is facing Tuli?

**Ans** ☒ 1. Sharma

☐ 2. Priya

☐ 3. Neha

☐ 4. Atkin

Question ID : 115135866

Option 1 ID : 1151353462

Option 2 ID : 1151353463

Option 3 ID : 1151353461

Option 4 ID : 1151353464

Status : Not Answered

Chosen Option : --

**Q.37** In a certain code language, 'cip civ cin' is written as 'life is good', 'cip cin er' is written as 'love is life'. How will 'love' be written as in that language?

**Ans** ☐ 1. cin

☐ 2. oob

☒ 3. er

☐ 4. cip

Question ID : 115135881

Option 1 ID : 1151353523

Option 2 ID : 1151353524

Option 3 ID : 1151353521

Option 4 ID : 1151353522

Status : Answered

Chosen Option : 3

**Q.38** Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

**Statements:**

$$A > Z \geq P > M$$

$$P < R$$

**Conclusions:**

$$\text{I. } A > R$$

$$\text{II. } M < R$$

- Ans**
- ☒ 1. Only II is true
  - ☐ 2. Only I is true
  - ☐ 3. Neither I nor II is true
  - ☐ 4. Both I and II are true

Question ID : 115135883

Option 1 ID : 1151353530

Option 2 ID : 1151353529

Option 3 ID : 1151353532

Option 4 ID : 1151353531

Status : Answered

Chosen Option : 1

**Q.39** In which Schedule of the Constitution of India were 22 languages mentioned?

- Ans**
- ☒ 1. 8<sup>th</sup> Schedule
  - ☐ 2. 4<sup>th</sup> Schedule
  - ☐ 3. 5<sup>th</sup> Schedule
  - ☐ 4. 3<sup>rd</sup> Schedule

Question ID : 115135500

Option 1 ID : 1151352000

Option 2 ID : 1151351998

Option 3 ID : 1151351999

Option 4 ID : 1151351997

Status : Answered

Chosen Option : 1

**Q.40** In a mixture of 90 litres, the ratio of milk to water is 4 : 1. In another mixture of 90 litres, the ratio of milk to water is 3 : 2. What is the positive difference between the quantities of milk in the two mixtures?

- Ans**
- ☐ 1. 23 litres
  - ☒ 2. 18 litres
  - ☐ 3. 16 litres
  - ☐ 4. 22 litres

Question ID : 115135907

Option 1 ID : 1151353627

Option 2 ID : 1151353625

Option 3 ID : 1151353628

Option 4 ID : 1151353626

Status : Answered

Chosen Option : 2

**Q.41** Sudhir is 4.5 times as efficient as Aarav. If they work together, they can complete a piece of work in 8 days. How many days will Aarav take to do the same work alone?

- Ans
- ☒ 1. 36
  - ☒ 2. 48
  - ☒ 3. 44
  - ☒ 4. 40

Question ID : 115135912  
Option 1 ID : 1151353646  
Option 2 ID : 1151353648  
Option 3 ID : 1151353647  
Option 4 ID : 1151353645  
Status : Answered  
Chosen Option : 3

**Q.42** Which of the following countries does NOT have direct access to a sea?

- Ans
- ☒ 1. Myanmar
  - ☒ 2. Bangladesh
  - ☒ 3. Nepal
  - ☒ 4. Pakistan

Question ID : 115135496  
Option 1 ID : 1151351983  
Option 2 ID : 1151351982  
Option 3 ID : 1151351981  
Option 4 ID : 1151351984  
Status : Answered  
Chosen Option : 3

**Q.43** A solid metallic sphere of radius 3 cm is melted and drawn into a wire of thickness 4 mm. What is the length of the wire (in m)?

- Ans
- ☒ 1. 9.25
  - ☒ 2. 7.5
  - ☒ 3. 9
  - ☒ 4. 8

Question ID : 115135931  
Option 1 ID : 1151353724  
Option 2 ID : 1151353721  
Option 3 ID : 1151353723  
Option 4 ID : 1151353722  
Status : Answered  
Chosen Option : 3

Q.44 Who approved a policy on declassification of war histories in June 2021?

- Ans
- ☒ 1. Amit Shah
  - ☒ 2. Jyotiraditya M Scindia
  - ☒ 3. Rajnath Singh
  - ☒ 4. Narendra Modi

Question ID : 115135482  
Option 1 ID : 1151351926  
Option 2 ID : 1151351928  
Option 3 ID : 1151351927  
Option 4 ID : 1151351925  
Status : Answered  
Chosen Option : 4

Q.45 What is the default alignment of numbers in an Excel worksheet?

- Ans
- ☒ 1. Justify
  - ☒ 2. Center
  - ☒ 3. Right
  - ☒ 4. Left

Question ID : 115135529  
Option 1 ID : 1151352116  
Option 2 ID : 1151352115  
Option 3 ID : 1151352114  
Option 4 ID : 1151352113  
Status : Answered  
Chosen Option : 4

Q.46 'Huli Vesha' is a popular folk dance in the coastal region of \_\_\_\_\_.

- Ans
- ☒ 1. Kerala
  - ☒ 2. Odisha
  - ☒ 3. Gujarat
  - ☒ 4. Karnataka

Question ID : 115135526  
Option 1 ID : 1151352102  
Option 2 ID : 1151352103  
Option 3 ID : 1151352104  
Option 4 ID : 1151352101  
Status : Not Answered  
Chosen Option : --



**Q.47** In which type of chemical reaction do crystals of ferrous sulphate lose water on heating and the colour of the crystals changes from light green to white?

- Ans ☒ 1. Decomposition reaction
- ☐ 2. Combination reaction
- ☐ 3. Displacement reaction
- ☐ 4. Double displacement reaction

Question ID : 115135514  
Option 1 ID : 1151352056  
Option 2 ID : 1151352054  
Option 3 ID : 1151352055  
Option 4 ID : 1151352053  
Status : Answered  
Chosen Option : 3

**Q.48** A sum of ₹9,800 was invested for a year at 10% interest per annum, compounded half-yearly. What would be the interest payable at the end of the year?

- Ans ☐ 1. ₹1,003.50
- ☒ 2. ₹1,004.50
- ☐ 3. ₹1,005.60
- ☐ 4. ₹980

Question ID : 115135929  
Option 1 ID : 1151353716  
Option 2 ID : 1151353714  
Option 3 ID : 1151353713  
Option 4 ID : 1151353715  
Status : Answered  
Chosen Option : 2

**Q.49** In the data set given below, what is the difference between the Median and the Mode?

{2.1, 5, 6, 7, 8, 9.3, 11, 15, 17, 19.21, 27, 31, 31, 33, 16.5, 14, 10}

- Ans ☐ 1. 19
- ☒ 2. 17
- ☐ 3. 10
- ☐ 4. 15

Question ID : 115135910  
Option 1 ID : 1151353637  
Option 2 ID : 1151353639  
Option 3 ID : 1151353638  
Option 4 ID : 1151353640  
Status : Answered  
Chosen Option : 2

**Q.50** As per UN (World Population Prospects 2019), \_\_\_\_\_ led the ranking for countries with the highest population density in 2019.

- Ans**
- ☒ 1. Netherlands
  - ☒ 2. Sweden
  - ☒ 3. Hong Kong
  - ☒ 4. Monaco

Question ID : 115135498  
Option 1 ID : 1151351991  
Option 2 ID : 1151351992  
Option 3 ID : 1151351989  
Option 4 ID : 1151351990  
Status : Answered  
Chosen Option : 3

**Q.51** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

A \_ BD \_ CEB \_ CEB \_

- Ans**
- ☒ 1. CEADAD
  - ☒ 2. CDADEA
  - ☒ 3. CADADE
  - ☒ 4. CDAEAD

Question ID : 115135874  
Option 1 ID : 1151353496  
Option 2 ID : 1151353494  
Option 3 ID : 1151353493  
Option 4 ID : 1151353495  
Status : Answered  
Chosen Option : 1

**Q.52** There are eight persons—Manoj, Nitya, Varun, Pranay, Kali, Reva, Sarayu and Teena. All of them are sitting in a straight row and are facing North but not necessarily in the same order. There are only two persons sitting between Reva and Pranay. The number of persons sitting between Kali and Manoj is the same as the number of persons sitting between Pranay and Sarayu. Varun is not a neighbour of Sarayu. Sarayu is sitting to the immediate left of Nitya. Kali is sitting second to the left of Reva. Reva is fourth from the extreme right end. Manoj sits at one of the extreme ends of the row. Teena sits to the immediate right of Kali. How many persons are seated to the left of Nitya?

- Ans**
- ☒ 1. Three
  - ☒ 2. Four
  - ☒ 3. One
  - ☒ 4. Six

Question ID : 115135880  
Option 1 ID : 1151353518  
Option 2 ID : 1151353519  
Option 3 ID : 1151353517  
Option 4 ID : 1151353520  
Status : Not Answered  
Chosen Option : --

**Q.53** Which of the following states has zero Scheduled Tribe population as per Census 2011?

- Ans
- ☒ 1. West Bengal
  - ☒ 2. Maharashtra
  - ☒ 3. Punjab
  - ☒ 4. Assam

Question ID : 115135497  
Option 1 ID : 1151351985  
Option 2 ID : 1151351987  
Option 3 ID : 1151351986  
Option 4 ID : 1151351988  
Status : Answered  
Chosen Option : 3

**Q.54** How many gold medals did India win in the Asian Junior Boxing Championship 2021 in Dubai?

- Ans
- ☒ 1. Six
  - ☒ 2. Five
  - ☒ 3. Eight
  - ☒ 4. Seven

Question ID : 115135486  
Option 1 ID : 1151351942  
Option 2 ID : 1151351941  
Option 3 ID : 1151351944  
Option 4 ID : 1151351943  
Status : Answered  
Chosen Option : 4

**Q.55** A can complete 12% of the work in 15% of the allotted time. A and B worked for the entire period of the allotted time and the work got completed on time. What portion of the work was done by B?

- Ans
- ☒ 1. 10%
  - ☒ 2. 20%
  - ☒ 3. 15%
  - ☒ 4. 25%

Question ID : 115135925  
Option 1 ID : 1151353698  
Option 2 ID : 1151353700  
Option 3 ID : 1151353699  
Option 4 ID : 1151353697  
Status : Answered  
Chosen Option : 2

**Q.56** As of December 2021, the number of High Courts in India are \_\_\_\_\_.

**Ans** ☒ 1. 25

☒ 2. 30

☒ 3. 28

☒ 4. 20

Question ID : 115135501

Option 1 ID : 1151352002

Option 2 ID : 1151352004

Option 3 ID : 1151352003

Option 4 ID : 1151352001

Status : Answered

Chosen Option : 1

**Q.57** When we divide NNP (Net national product) by the total population of a nation we get \_\_\_\_\_.

**Ans** ☒ 1. per capita income

☒ 2. resource growth

☒ 3. Gross National Product

☒ 4. external dividend

Question ID : 115135504

Option 1 ID : 1151352013

Option 2 ID : 1151352014

Option 3 ID : 1151352016

Option 4 ID : 1151352015

Status : Answered

Chosen Option : 1

**Q.58** Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

**Statements:**

$K = P < C; P > Q; Q > L$

**Conclusions:**

I.  $Q < C$

II.  $K > L$

**Ans** ☒ 1. Both conclusions I and II are true

☒ 2. Neither conclusion I nor II is true

☒ 3. Only conclusion II is true

☒ 4. Only conclusion I is true

Question ID : 115135873

Option 1 ID : 1151353492

Option 2 ID : 1151353491

Option 3 ID : 1151353490

Option 4 ID : 1151353489

Status : Answered

Chosen Option : 1

**Q.59** The average weight of 14 students of a class is 20 kg. If a student leaves the class, the average weight of the class drops by 2 kg. Find the weight of the student (in kg) who left the class.

- Ans
- ☒ 1. 43
  - ☒ 2. 45
  - ☒ 3. 46
  - ☒ 4. 49

Question ID : 115135909  
Option 1 ID : 1151353633  
Option 2 ID : 1151353635  
Option 3 ID : 1151353636  
Option 4 ID : 1151353634  
Status : Answered  
Chosen Option : 3

**Q.60** Where was the first 'Open Rock Museum' inaugurated by the Union Minister of State for Science & Technology and Earth Sciences, on January 6, 2021?

- Ans
- ☒ 1. Hyderabad
  - ☒ 2. Guwahati
  - ☒ 3. Kochi
  - ☒ 4. Bhubaneswar

Question ID : 115135493  
Option 1 ID : 1151351969  
Option 2 ID : 1151351972  
Option 3 ID : 1151351970  
Option 4 ID : 1151351971  
Status : Answered  
Chosen Option : 1

**Q.61** The first railway line in India was laid in the year 1853 from Bombay to \_\_\_\_\_.

- Ans
- ☒ 1. Thane
  - ☒ 2. Nagpur
  - ☒ 3. Pune
  - ☒ 4. Nasik

Question ID : 115135491  
Option 1 ID : 1151351964  
Option 2 ID : 1151351962  
Option 3 ID : 1151351961  
Option 4 ID : 1151351963  
Status : Answered  
Chosen Option : 1

**Q.62** Which of the following economic activities falls under the primary sector?

**Ans**

- ☒ 1. Mining
- ☐ 2. Education
- ☐ 3. Banking
- ☐ 4. Manufacturing

Question ID : 115135490

Option 1 ID : 1151351959

Option 2 ID : 1151351958

Option 3 ID : 1151351960

Option 4 ID : 1151351957

Status : Answered

Chosen Option : 1

**Q.63** 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 men are robots.

All robots are machines.

**Conclusions:**

I. All machines are men.

II. Some robots are men.

**Ans**

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

Question ID : 115135872

Option 1 ID : 1151353485

Option 2 ID : 1151353488

Option 3 ID : 1151353487

Option 4 ID : 1151353486

Status : Answered

Chosen Option : 4

**Q.64** With reference to the Green Revolution in India, what is the full form of HYVP?

**Ans**

- ☒ 1. High-Yielding Varieties Programme
- ☐ 2. High-Yielding Varieties Plants
- ☐ 3. High-Yielding Varieties Pattern
- ☐ 4. High-Yielding Varieties Patent

Question ID : 115135510

Option 1 ID : 1151352040

Option 2 ID : 1151352039

Option 3 ID : 1151352037

Option 4 ID : 1151352038

Status : Answered

Chosen Option : 1

**Q.65** The sum of two numbers is 17 while the sum of their squares is 157. Find the sum of the cubes of those two numbers.

- Ans
- ☐ 1. 3791
  - ☐ 2. 3094
  - ☐ 3. 1491
  - ☒ 4. 1547

Question ID : 115135916  
Option 1 ID : 1151353661  
Option 2 ID : 1151353662  
Option 3 ID : 1151353664  
Option 4 ID : 1151353663  
Status : Answered  
Chosen Option : 4

**Q.66** The area of a rectangle is  $453.6 \text{ m}^2$ . If its length is 27 m, then what is the perimeter of the rectangle?

- Ans
- ☐ 1. 86.6 m
  - ☒ 2. 87.6 m
  - ☐ 3. 85.4 m
  - ☐ 4. 89.8 m

Question ID : 115135914  
Option 1 ID : 1151353653  
Option 2 ID : 1151353655  
Option 3 ID : 1151353654  
Option 4 ID : 1151353656  
Status : Answered  
Chosen Option : 2

**Q.67** Ramdin started from his office and walked 15 km in the south direction and reached the bus stop, and then turned to his left and walked 8 km straight on the road. From there, he turned to his left, walked 15 km and reached the Central Library. After this, he turned to his left again and walked 4 km to reach his hostel. How far and in which direction is the hostel with respect to his office?

- Ans
- ☐ 1. 12 km towards North
  - ☐ 2. 7 km towards South
  - ☐ 3. 4 km towards West
  - ☒ 4. 4 km towards East

Question ID : 115135891  
Option 1 ID : 1151353561  
Option 2 ID : 1151353563  
Option 3 ID : 1151353562  
Option 4 ID : 1151353564  
Status : Answered  
Chosen Option : 4

**Q.68** Find the product of the greatest among the numbers 0.82, 0.802, 0.85, 0.085 with the smallest among the numbers 0.3, 0.03, 0.203, 2.03

- Ans
- ☒ 1. 0.246
  - ☒ 2. 0.0255
  - ☒ 3. 0.0225
  - ☒ 4. 0.2406

Question ID : 115135932  
Option 1 ID : 1151353725  
Option 2 ID : 1151353727  
Option 3 ID : 1151353726  
Option 4 ID : 1151353728  
Status : Answered  
Chosen Option : 2

**Q.69** Which of the following sites of Indus Valley Civilization is located in Punjab (India)?

- Ans
- ☒ 1. Banawali
  - ☒ 2. Balu
  - ☒ 3. Kot Diji
  - ☒ 4. Ropar

Question ID : 115135524  
Option 1 ID : 1151352096  
Option 2 ID : 1151352094  
Option 3 ID : 1151352093  
Option 4 ID : 1151352095  
Status : Answered  
Chosen Option : 4

**Q.70** The amount payable on maturity of a certain sum which is invested for 5 years at a certain rate per cent p. a. is ₹9,800 and the amount payable on the same sum invested for 10 years at the same rate is ₹12,600. If simple interest is offered in both cases, the rate of interest p. a. is:

- Ans
- ☒ 1. 10%
  - ☒ 2. 7.8%
  - ☒ 3. 8.5%
  - ☒ 4. 8%

Question ID : 115135901  
Option 1 ID : 1151353603  
Option 2 ID : 1151353601  
Option 3 ID : 1151353604  
Option 4 ID : 1151353602  
Status : Answered  
Chosen Option : 1



**Q.71** 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. 21 : 420  
 2. 25 : 600  
 3. 17 : 272  
 4. 15 : 208

Question ID : 115135884

Option 1 ID : 1151353535

Option 2 ID : 1151353536

Option 3 ID : 1151353533

Option 4 ID : 1151353534

Status : Answered

Chosen Option : 4

**Q.72** Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing the North and V, W, X, Y and Z are sitting in row 2 facing the South, in such a way that each member in row 1 faces a member of row 2. Neither A nor B sit at any of the extreme ends of the row. A sits second to the right of B. The one who faces B is an immediate neighbour of Z. Y sits second to the left of Z. The one who faces Y sits second to the left of C. W sits second to the right of V. D is not an immediate neighbour of A.

Who faces E?

- Ans  1. Y  
 2. W  
 3. V  
 4. X

Question ID : 115135892

Option 1 ID : 1151353568

Option 2 ID : 1151353566

Option 3 ID : 1151353565

Option 4 ID : 1151353567

Status : Not Answered

Chosen Option : --

**Q.73** In a class, four students ranked between Rahul and Sreeja. Sreeja ranked 14<sup>th</sup> from the top while Rahul ranked 7<sup>th</sup> from the bottom. How many students are there in the class?

- Ans  1. 25  
 2. 26  
 3. 21  
 4. 20

Question ID : 115135879

Option 1 ID : 1151353514

Option 2 ID : 1151353515

Option 3 ID : 1151353513

Option 4 ID : 1151353516

Status : Answered

Chosen Option : 4

Q.74 Which type of missile was the Python-5 test fired by DRDO in April 2021?

- Ans ☒ 1. Air-to-Air Missile  
☐ 2. Anti-radiation Missile  
☐ 3. Air-to-Surface Missile  
☐ 4. Surface-to-Surface Missile

Question ID : 115135488  
Option 1 ID : 1151351951  
Option 2 ID : 1151351952  
Option 3 ID : 1151351950  
Option 4 ID : 1151351949  
Status : Not Answered  
Chosen Option : --

Q.75 The famous Sardar Sarovar dam has been built on which of the following rivers?

- Ans ☒ 1. Narmada  
☐ 2. Sutlej  
☐ 3. Ganga  
☐ 4. Godavari

Question ID : 115135489  
Option 1 ID : 1151351953  
Option 2 ID : 1151351955  
Option 3 ID : 1151351954  
Option 4 ID : 1151351956  
Status : Answered  
Chosen Option : 1

Q.76 Sunita won  $\frac{3}{5}$  of the marbles that were there in the beginning of the game. Ravi won  $\frac{2}{3}$  of the remaining marbles while Sunny won the remaining 60 marbles. How many marbles did Sunita win?

- Ans ☐ 1. 240  
☐ 2. 285  
☒ 3. 270  
☐ 4. 255

Question ID : 115135918  
Option 1 ID : 1151353669  
Option 2 ID : 1151353672  
Option 3 ID : 1151353670  
Option 4 ID : 1151353671  
Status : Answered  
Chosen Option : 3

**Q.77** BYTEW is related to YWTEB following a certain logic. Following the same logic, AMFQC is related to QMFCA.  
Which of the following is TILDW related to following the same logic?

- Ans ☒ 1. LTIWD  
☒ 2. WTLID  
☒ 3. WILDT  
☒ 4. WLITD

Question ID : 115135875  
Option 1 ID : 1151353500  
Option 2 ID : 1151353499  
Option 3 ID : 1151353498  
Option 4 ID : 1151353497  
Status : Answered  
Chosen Option : 2

**Q.78** Who among the following was a British reformer, a campaigner for women's rights and a supporter of Indian nationalism?

- Ans ☒ 1. Annie Besant  
☒ 2. Josephine Butler  
☒ 3. Florence Nightingale  
☒ 4. William Wilberforce

Question ID : 115135522  
Option 1 ID : 1151352085  
Option 2 ID : 1151352088  
Option 3 ID : 1151352086  
Option 4 ID : 1151352087  
Status : Answered  
Chosen Option : 1

**Q.79** Which of the following ports is located on the western coast of India?

- Ans ☒ 1. Ennore  
☒ 2. Haldia  
☒ 3. Cochin  
☒ 4. Paradip

Question ID : 115135492  
Option 1 ID : 1151351968  
Option 2 ID : 1151351966  
Option 3 ID : 1151351965  
Option 4 ID : 1151351967  
Status : Answered  
Chosen Option : 3

**Q.80** A family spends ₹4,600, ₹5,600, ₹4,800, ₹3,800, and ₹6,000 on groceries in the first 5 months of a year. How much should the family spend in the 6<sup>th</sup> month to make the 6 months average spending of the family on groceries to ₹4,500?

- Ans**
- ☒ 1. ₹2,200
  - ☐ 2. ₹3,650
  - ☐ 3. ₹4,500
  - ☐ 4. ₹3,500

Question ID : 115135904  
Option 1 ID : 1151353614  
Option 2 ID : 1151353615  
Option 3 ID : 1151353616  
Option 4 ID : 1151353613  
Status : Answered  
Chosen Option : 1

**Q.81** Arushi was to multiply a number by 2.4, but instead multiplied by 4.2. If the product she obtained was 65.1, then what is the correct product that she should have got?

- Ans**
- ☐ 1. 36.50
  - ☐ 2. 46.88
  - ☒ 3. 37.20
  - ☐ 4. 113.93

Question ID : 115135922  
Option 1 ID : 1151353688  
Option 2 ID : 1151353687  
Option 3 ID : 1151353686  
Option 4 ID : 1151353685  
Status : Answered  
Chosen Option : 3

**Q.82** The intervention by the monetary authority of a country in the money market to keep the money supply stable against external shocks is called \_\_\_\_.

- Ans**
- ☒ 1. sterilisation
  - ☐ 2. reserve deposit
  - ☐ 3. speculative demand
  - ☐ 4. statutory liquidity

Question ID : 115135507  
Option 1 ID : 1151352028  
Option 2 ID : 1151352026  
Option 3 ID : 1151352025  
Option 4 ID : 1151352027  
Status : Answered  
Chosen Option : 2

**Q.83** Select the number from among the given options that can replace the question mark (?) in the following series.

86, 89, 95, 104, ?, 131, 149

- Ans
- ☐ 1. 122
  - ☒ 2. 116
  - ☐ 3. 114
  - ☐ 4. 113

Question ID : 115135886  
Option 1 ID : 1151353544  
Option 2 ID : 1151353543  
Option 3 ID : 1151353541  
Option 4 ID : 1151353542  
Status : Answered  
Chosen Option : 2

**Q.84** Who laid the foundation stone of Shri Parvati Temple at Somnath in August 2021?

- Ans
- ☒ 1. Narendra Modi
  - ☐ 2. Amit Shah
  - ☐ 3. Bhupendra Patel
  - ☐ 4. Vijay Rupani

Question ID : 115135483  
Option 1 ID : 1151351929  
Option 2 ID : 1151351930  
Option 3 ID : 1151351932  
Option 4 ID : 1151351931  
Status : Answered  
Chosen Option : 1

**Q.85** 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 dogs are donkeys.  
No donkey is a horse.

**Conclusions:**

- I. Some dogs are not horses.
- II. Some horses are dogs

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

Question ID : 115135894  
Option 1 ID : 1151353574  
Option 2 ID : 1151353575  
Option 3 ID : 1151353576  
Option 4 ID : 1151353573  
Status : Answered  
Chosen Option : 2

**Q.86** The LCM of two numbers is 20 times their HCF, and the sum of the LCM and the HCF is 504. If the difference of the numbers is 24, then find the sum of the numbers.

- Ans
- ☐ 1. 210
  - ☐ 2. 180
  - ☐ 3. 225
  - ☒ 4. 216

Question ID : 115135933  
Option 1 ID : 1151353731  
Option 2 ID : 1151353729  
Option 3 ID : 1151353732  
Option 4 ID : 1151353730  
Status : Answered  
Chosen Option : 4

**Q.87** The present average age of X, Y and Z is 44 years. 8 years ago the average age of X and Y was 38 years. What is the present age of Z?

- Ans
- ☐ 1. 39 years
  - ☐ 2. 38 years
  - ☐ 3. 41 years
  - ☒ 4. 40 years

Question ID : 115135920  
Option 1 ID : 1151353678  
Option 2 ID : 1151353677  
Option 3 ID : 1151353680  
Option 4 ID : 1151353679  
Status : Answered  
Chosen Option : 4

**Q.88** Who became the first Indian female athlete to win two individual Olympic medals?

- Ans
- ☐ 1. Mirabai Chanu
  - ☐ 2. Dutee Chand
  - ☒ 3. PV Sindhu
  - ☐ 4. Ankita Raina

Question ID : 115135485  
Option 1 ID : 1151351938  
Option 2 ID : 1151351939  
Option 3 ID : 1151351937  
Option 4 ID : 1151351940  
Status : Answered  
Chosen Option : 3

**Q.89** In a certain code language, 'RICE' is coded as '5136', 'FUR' is coded as '327', and 'FIN' is coded as '785'. How will 'FUN' probably be coded in that language?

- Ans  1. 258  
 2. 182  
 3. 872  
 4. 718

Question ID : 115135885  
Option 1 ID : 1151353538  
Option 2 ID : 1151353539  
Option 3 ID : 1151353537  
Option 4 ID : 1151353540  
Status : Answered  
Chosen Option : 4

**Q.90** 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 three 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.

$$21, 9, 40 = 149$$

$$18, 7, 25 = 101$$

$$15, 11, 30 = ?$$

- Ans  1. 110  
 2. 120  
 3. 125  
 4. 135

Question ID : 115135899  
Option 1 ID : 1151353596  
Option 2 ID : 1151353594  
Option 3 ID : 1151353595  
Option 4 ID : 1151353593  
Status : Answered  
Chosen Option : 4

**Q.91** Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DI, GO, LU, OA, TG, ?

- Ans  1. WM  
 2. WL  
 3. YM  
 4. UL

Question ID : 115135889  
Option 1 ID : 1151353555  
Option 2 ID : 1151353554  
Option 3 ID : 1151353553  
Option 4 ID : 1151353556  
Status : Answered  
Chosen Option : 1

**Q.92** The First Human Development Report was published by the United Nations Development Programme (UNDP) in the year \_\_\_\_.

- Ans**
- ☐ 1. 1905
  - ☐ 2. 1945
  - ☒ 3. 1990
  - ☐ 4. 1980

Question ID : 115135509  
Option 1 ID : 1151352033  
Option 2 ID : 1151352034  
Option 3 ID : 1151352036  
Option 4 ID : 1151352035  
Status : Answered  
Chosen Option : 3

**Q.93** Study the following arrangement of letters, numbers, symbols and answer the question that follows.

(Left) € A 5 # 6 λ 5 D P A ¥ 8 R 2 Z \* Q 9 B L 5 6 % \$ H 2 F # 6 (Right)

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

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

Question ID : 115135869  
Option 1 ID : 1151353473  
Option 2 ID : 1151353475  
Option 3 ID : 1151353476  
Option 4 ID : 1151353474  
Status : Answered  
Chosen Option : 2

**Q.94** Which of the following is NOT a major factor affecting the population change in a region?

- Ans**
- ☒ 1. Occupational composition
  - ☐ 2. Death rate
  - ☐ 3. Birth rate
  - ☐ 4. Migration

Question ID : 115135494  
Option 1 ID : 1151351974  
Option 2 ID : 1151351973  
Option 3 ID : 1151351975  
Option 4 ID : 1151351976  
Status : Answered  
Chosen Option : 1



**Q.95** Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.

EYBRD : VBYTW :: DAJKO : WZQPL :: JEWAD : ?

- Ans
- ☒ 1. KRES D
  - ☒ 2. VRTYU
  - ☒ 3. QVDZW
  - ☒ 4. MHREA

Question ID : 115135882  
Option 1 ID : 1151353526  
Option 2 ID : 1151353525  
Option 3 ID : 1151353528  
Option 4 ID : 1151353527  
Status : Answered  
Chosen Option : 3

**Q.96** Swetha correctly remembers that Ajay's exam is before Friday but after Tuesday. Kavya correctly remembers that Ajay's exam is after Wednesday but before Saturday. On which of the following days does Ajay's exam correctly fall?

- Ans
- ☒ 1. Tuesday
  - ☒ 2. Wednesday
  - ☒ 3. Monday
  - ☒ 4. Thursday

Question ID : 115135893  
Option 1 ID : 1151353572  
Option 2 ID : 1151353570  
Option 3 ID : 1151353571  
Option 4 ID : 1151353569  
Status : Answered  
Chosen Option : 4

**Q.97** SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth) is a non-political, nationwide, voluntary movement founded in \_\_\_\_\_.

- Ans
- ☒ 1. 1979
  - ☒ 2. 1977
  - ☒ 3. 1970
  - ☒ 4. 1973

Question ID : 115135523  
Option 1 ID : 1151352092  
Option 2 ID : 1151352091  
Option 3 ID : 1151352089  
Option 4 ID : 1151352090  
Status : Not Answered  
Chosen Option : --

**Q.98** During the Mauryan reign which of the following provinces was considered as the gold mine hub in Karnataka?

- Ans
- ☐ 1. Tosali
  - ☐ 2. Ujjayini
  - ☐ 3. Taxila
  - ☒ 4. Suvarnagiri

Question ID : 115135520

Option 1 ID : 1151352080

Option 2 ID : 1151352077

Option 3 ID : 1151352078

Option 4 ID : 1151352079

Status : Answered

Chosen Option : 4

**Q.99** A bank is to the east of a shop. A college is to the north-west of the Bank. A bus stop is to the north of the shop and to the west of the college. In which direction is the college with respect to the shop?

- Ans
- ☐ 1. North-west
  - ☐ 2. East
  - ☒ 3. North-east
  - ☐ 4. North

Question ID : 115135895

Option 1 ID : 1151353577

Option 2 ID : 1151353579

Option 3 ID : 1151353580

Option 4 ID : 1151353578

Status : Answered

Chosen Option : 3

**Q.100** Which of the following keyboard shortcut is used to lock your Windows 10 PC?

- Ans
- ☐ 1. Windows logo key + K
  - ☐ 2. Ctrl + L
  - ☐ 3. Ctrl + K
  - ☒ 4. Windows logo key + L

Question ID : 115135530

Option 1 ID : 1151352119

Option 2 ID : 1151352118

Option 3 ID : 1151352120

Option 4 ID : 1151352117

Status : Answered

Chosen Option : 4

Q.101 The spring festival celebrated by Konyak tribe of Nagaland is known as \_\_\_\_.

- Ans
- ☒ 1. Mopin
  - ☒ 2. Garia Pooja
  - ☒ 3. Myoko
  - ☒ 4. Aoleang Monyu

Question ID : 115135528

Option 1 ID : 1151352111

Option 2 ID : 1151352110

Option 3 ID : 1151352109

Option 4 ID : 1151352112

Status : Answered

Chosen Option : 1

Q.102 D, E, L, M, R, S, Y and Z are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.  
D sits in the middle of one of the sides of the table. Only one person sits between D and E. L sits to the immediate right of E. Only three people sit between L and M when counted from the right of L. R is an immediate neighbour of L. S sits to the immediate left of Y. Who sits third to the right of Z?

- Ans
- ☒ 1. R
  - ☒ 2. S
  - ☒ 3. Y
  - ☒ 4. D

Question ID : 115135898

Option 1 ID : 1151353589

Option 2 ID : 1151353591

Option 3 ID : 1151353590

Option 4 ID : 1151353592

Status : Answered

Chosen Option : 1

Q.103 Which Five-Year Plan aimed at accelerating food grain production, increasing employment opportunities and raising productivity with focus on 'food, work and productivity'?

- Ans
- ☒ 1. Seventh
  - ☒ 2. Sixth
  - ☒ 3. First
  - ☒ 4. Fourth

Question ID : 115135505

Option 1 ID : 1151352020

Option 2 ID : 1151352019

Option 3 ID : 1151352017

Option 4 ID : 1151352018

Status : Answered

Chosen Option : 2

**Q.104** In 2019, archaeologists unearthed a rare treasure in the form of a life-sized stucco sculpture from \_\_\_\_\_, a Buddhist site which represents one of the Bhodhisattvas in Jathaka Chakra.

- Ans
- ☐ 1. Udayagiri
  - ☐ 2. Sarnath
  - ☐ 3. Khandgiri
  - ☒ 4. Phanigiri

Question ID : 115135527  
Option 1 ID : 1151352105  
Option 2 ID : 1151352108  
Option 3 ID : 1151352106  
Option 4 ID : 1151352107  
Status : Marked For Review  
Chosen Option : 3

**Q.105** 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:**

**How is Damini related to Bhola?**

**Statements:**

- I. Tika has only one son, Bhola and only one daughter, Kamala.  
II. Damini is Roma's son's wife, Kamala is the only daughter of Roma. Meghan is the daughter of Bhola.

- Ans
- ☐ 1. Statement II alone is sufficient, while Statement I alone is not sufficient to answer the question.
  - ☐ 2. Statement I alone is sufficient, while Statement II alone is not sufficient to answer the question.
  - ☒ 3. Both Statements I and II together are sufficient to answer the question.
  - ☐ 4. Statements I and II together are not sufficient to answer the question.

Question ID : 115135887  
Option 1 ID : 1151353546  
Option 2 ID : 1151353545  
Option 3 ID : 1151353547  
Option 4 ID : 1151353548  
Status : Answered  
Chosen Option : 3

**Q.106** A sum of money at certain rate of interest when compounded annually becomes ₹625 in 3 years and ₹675 in 4 years. What is the rate of Interest per annum?

- Ans
- ☒ 1. 8%
  - ☐ 2. 4%
  - ☐ 3. 7%
  - ☐ 4. 6%

Question ID : 115135908  
Option 1 ID : 1151353632  
Option 2 ID : 1151353631  
Option 3 ID : 1151353630  
Option 4 ID : 1151353629  
Status : Answered  
Chosen Option : 1

**Q.107** How many technology innovation platforms have been launched by the Central Government for development of technologies for globally competitive manufacturing in India in July 2021?

- Ans ☒ 1. Six  
☐ 2. Five  
☐ 3. Eight  
☐ 4. Seven

Question ID : 115135481  
Option 1 ID : 1151351922  
Option 2 ID : 1151351921  
Option 3 ID : 1151351924  
Option 4 ID : 1151351923  
Status : Not Answered  
Chosen Option : --

**Q.108** If  $32\%$  of  $22.5 - \frac{2}{3} \times \sqrt[3]{512} \times \sqrt{81} = y$ , then the value of  $y$  is:

- Ans ☐ 1. -40.2  
☐ 2. -41.2  
☒ 3. -40.8  
☐ 4. -41.8

Question ID : 115135919  
Option 1 ID : 1151353676  
Option 2 ID : 1151353674  
Option 3 ID : 1151353675  
Option 4 ID : 1151353673  
Status : Answered  
Chosen Option : 3

**Q.109** Evaluate  $\frac{\cos^2(45^\circ + \theta) + \cos^2(45^\circ - \theta)}{\operatorname{cosec}^2 30^\circ \sin^2 45^\circ - \sec^2 60^\circ}$ .

- Ans ☒ 1.  $-\frac{1}{2}$   
☐ 2.  $-\frac{1}{6}$   
☐ 3.  $\frac{1}{6}$   
☐ 4.  $\frac{1}{2}$

Question ID : 115135934  
Option 1 ID : 1151353733  
Option 2 ID : 1151353736  
Option 3 ID : 1151353735  
Option 4 ID : 1151353734  
Status : Answered  
Chosen Option : 1

**Q.110** It was Thursday on February 1, 2007. What was the day of the week on February 2, 2006?

- Ans
- ☒ 1. Saturday
  - ☒ 2. Thursday
  - ☒ 3. Friday
  - ☒ 4. Wednesday

Question ID : 115135877  
Option 1 ID : 1151353508  
Option 2 ID : 1151353506  
Option 3 ID : 1151353507  
Option 4 ID : 1151353505  
Status : Answered  
Chosen Option : 4

**Q.111** In a certain code language, 'MISTAKE' is written as 'LHRUBLF' and 'PROBLEM' is written as 'OQNCMFN'. How will 'STRANGE' be written in that language?

- Ans
- ☒ 1. TUSAOHF
  - ☒ 2. TUSBMFD
  - ☒ 3. RSQBOHF
  - ☒ 4. RSQBMFD

Question ID : 115135890  
Option 1 ID : 1151353560  
Option 2 ID : 1151353557  
Option 3 ID : 1151353558  
Option 4 ID : 1151353559  
Status : Answered  
Chosen Option : 3

**Q.112** A train covers a distance of 57.6 km in 48 minutes. What is its speed in m/s?

- Ans
- ☒ 1. 20
  - ☒ 2. 24
  - ☒ 3. 21
  - ☒ 4. 18

Question ID : 115135913  
Option 1 ID : 1151353649  
Option 2 ID : 1151353652  
Option 3 ID : 1151353651  
Option 4 ID : 1151353650  
Status : Answered  
Chosen Option : 1

**Q.113** A train running at 90 km/h crosses an electric pole in 18 seconds and a platform in 65 seconds. What is the length of the platform?

- Ans ☒ 1. 1175 m  
☐ 2. 1250 m  
☐ 3. 1050 m  
☐ 4. 1020 m

Question ID : 115135903

Option 1 ID : 1151353611

Option 2 ID : 1151353612

Option 3 ID : 1151353610

Option 4 ID : 1151353609

Status : Answered

Chosen Option : 1

**Q.114** A shopkeeper mixes 30 kg of rice which he purchased at ₹30/kg and 40 kg of rice which he purchased at ₹28/kg and he sells the entire mixture at ₹28/kg. What is the profit or loss percentage (approximated to nearest integer)?

- Ans ☒ 1. 3% loss  
☐ 2. 5% profit  
☐ 3. 6% loss  
☐ 4. 7% profit

Question ID : 115135902

Option 1 ID : 1151353607

Option 2 ID : 1151353608

Option 3 ID : 1151353605

Option 4 ID : 1151353606

Status : Answered

Chosen Option : 1

**Q.115** 2 litres of a liquid having milk and water in the ratio 3 : 2 is mixed with 3 litres of a liquid having milk and water in the ratio 2 : 3. Find the ratio of milk to water in the new mixture.

- Ans ☐ 1. 9 : 4  
☐ 2. 5 : 6  
☒ 3. 12 : 13  
☐ 4. 1 : 1

Question ID : 115135924

Option 1 ID : 1151353694

Option 2 ID : 1151353696

Option 3 ID : 1151353693

Option 4 ID : 1151353695

Status : Answered

Chosen Option : 3

Q.116 The power of the Parliament to amend the Constitution of India is described in:

- Ans
- ☐ 1. Article 360
  - ☐ 2. Article 352
  - ☒ 3. Article 368
  - ☐ 4. Article 395

Question ID : 115135503  
Option 1 ID : 1151352010  
Option 2 ID : 1151352011  
Option 3 ID : 1151352009  
Option 4 ID : 1151352012  
Status : Answered  
Chosen Option : 3

Q.117 In a certain code language, each word is given a number code. Accordingly, 1875 means 'wound the round watch', 6143 means 'a cake is round', and 7321 means 'watch a round wheel'. Find the code for 'watch'.

- Ans
- ☐ 1. 8
  - ☐ 2. 1
  - ☐ 3. 5
  - ☒ 4. 7

Question ID : 115135871  
Option 1 ID : 1151353482  
Option 2 ID : 1151353481  
Option 3 ID : 1151353483  
Option 4 ID : 1151353484  
Status : Answered  
Chosen Option : 2

Q.118 \_\_\_\_\_ is defined as the output per unit of variable input.

- Ans
- ☐ 1. Capital products
  - ☒ 2. Average product
  - ☐ 3. Gross product
  - ☐ 4. Net product

Question ID : 115135506  
Option 1 ID : 1151352024  
Option 2 ID : 1151352023  
Option 3 ID : 1151352021  
Option 4 ID : 1151352022  
Status : Answered  
Chosen Option : 2



**Q.119** The ratio of the length, width and height of a cuboid is

4 : 3 : 5 and the sum of the lengths of all its edges is 144 cm. Find the total surface area of the cuboid.

- Ans**
- ☒ 1. 1620 cm<sup>2</sup>
  - ☒ 2. 1026 cm<sup>2</sup>
  - ☒ 3. 756 cm<sup>2</sup>
  - ☒ 4. 846 cm<sup>2</sup>

Question ID : 115135921

Option 1 ID : 1151353681

Option 2 ID : 1151353683

Option 3 ID : 1151353682

Option 4 ID : 1151353684

Status : Answered

Chosen Option : 2

**Q.120** The following table presents the expenditure of a company on various heads over five years.

Expenditures of a company (in Lakhs)					
Year	Expenditure Heads				
	Salary	Transport	Taxes	Advertising	Offers and Promotions
2017	361	93	83	142	52
2018	273	67	65	133	86
2019	645	110	152	108	95
2020	712	108	165	112	48
2021	652	111	132	101	75

The company's total expenditure in 2017 was approximately what percentage of its total expenditure in 2021?

- Ans**
- ☒ 1. 68%
  - ☒ 2. 71%
  - ☒ 3. 61%
  - ☒ 4. 55%

Question ID : 115135900

Option 1 ID : 1151353599

Option 2 ID : 1151353600

Option 3 ID : 1151353598

Option 4 ID : 1151353597

Status : Answered

Chosen Option : 1