



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS  
सी ई एन आर आर सी - ०१/२०१९ - CEN RRC - 01/2019



Roll Number	
Candidate Name	
Test Center Name	MBC Online Exam center
Test Date	29/09/2022
Test Time	9:00 AM - 10:30 AM
Subject	Level 1

\* Note

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

- 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 : Level 1

**Q.1** A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. B lives immediately below A and immediately above C. Only one person lives above E. Neither B nor C lives on the lowermost floor. A does not live on the topmost floor. Only two people live between A and D. Who lives immediately below C?

- Ans**
- 1. E
  - 2. D
  - 3. A
  - 4. F

Question ID : 75189713533

Option 1 ID : 75189754131

Option 2 ID : 75189754129

Option 3 ID : 75189754130

Option 4 ID : 75189754132

Status : Answered

Chosen Option : 2

**Q.2** In  $\Delta ABC$  and  $\Delta DEF$ , if  $AB = DE$ ,  $AC = EF$  and  $BC = DF$ , then which of the following is true based on SSS theorem?

- Ans**
- 1.  $\Delta ABC \cong \Delta EDF$
  - 2.  $\Delta ABC \cong \Delta FDE$
  - 3.  $\Delta ABC \cong \Delta DEF$
  - 4.  $\Delta ABC \cong \Delta EFD$

Question ID : 75189712658

Option 1 ID : 75189750632

Option 2 ID : 75189750631

Option 3 ID : 75189750629

Option 4 ID : 75189750630

Status : Answered

Chosen Option : 1

Q.3  $\frac{5}{12}$  is the same as :

- Ans
- ✓ 1.  $0.4\overline{16}$
  - ✗ 2.  $0.41\overline{7}$
  - ✗ 3.  $0.\overline{416}$
  - ✗ 4.  $0.4\overline{1\overline{6}}$

Question ID : 75189713265  
 Option 1 ID : 75189753060  
 Option 2 ID : 75189753059  
 Option 3 ID : 75189753057  
 Option 4 ID : 75189753058  
 Status : Answered  
 Chosen Option : 1

Q.4 নিম্নলিখিতগুলির মধ্যে কোনটি উদ্ভিদে তাপ নিয়ন্ত্রণে সাহায্য করে?

- Ans
- ✗ 1. সালোকসংশ্লেষ
  - ✗ 2. মূলের চাপ
  - ✓ 3. বাষ্পমোচন
  - ✗ 4. শোষণ

Question ID : 75189710167  
 Option 1 ID : 75189740665  
 Option 2 ID : 75189740668  
 Option 3 ID : 75189740667  
 Option 4 ID : 75189740666  
 Status : Answered  
 Chosen Option : 3

Q.5 If the first and second, third and fourth, fifth and sixth and so on, letters of the word 'FORMULIZED' are interchanged, then the ninth letter from the left will be:

- Ans
- ✗ 1. U
  - ✗ 2. I
  - ✗ 3. Z
  - ✓ 4. D

Question ID : 75189713552  
 Option 1 ID : 75189754208  
 Option 2 ID : 75189754207  
 Option 3 ID : 75189754205  
 Option 4 ID : 75189754206  
 Status : Answered  
 Chosen Option : 4

Q.6 Which of the following peaks of the Himalayas is located in India?

- Ans
- 1. Annapurna
  - 2. Dhaulagiri
  - 3. Kamet
  - 4. Makalu

Question ID : 75189712511

Option 1 ID : 75189750041

Option 2 ID : 75189750043

Option 3 ID : 75189750042

Option 4 ID : 75189750044

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

Chosen Option : --

Q.7 If element 'X' belongs to group 17 and period 4 in the periodic table, then how many shells will be completely filled?

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

Question ID : 75189714806

Option 1 ID : 75189759223

Option 2 ID : 75189759224

Option 3 ID : 75189759222

Option 4 ID : 75189759221

Status : **Answered**

Chosen Option : 2

Q.8 Two years ago, the ratio of the respective ages of Subash and Pranav was 4 : 5. Three years hence, this ratio will become 5 : 6. The present age of Pranav is:

- Ans
- 1. 22 years
  - 2. 25 years
  - 3. 20 years
  - 4. 27 years

Question ID : 75189712829

Option 1 ID : 75189751313

Option 2 ID : 75189751314

Option 3 ID : 75189751316

Option 4 ID : 75189751315

Status : **Answered**

Chosen Option : 4

Q.9 If each of the letters in the word FATIGUE is arranged in alphabetical order, then after rearrangement how many letters will be there in the English alphabetical series between the letter that is fourth from the left and the one that is second from the right?

- Ans
- 1. Ten
  - 2. Twelve
  - 3. Eleven
  - 4. Nine

Question ID : 75189715117  
Option 1 ID : 75189760467  
Option 2 ID : 75189760468  
Option 3 ID : 75189760466  
Option 4 ID : 75189760465  
Status : Answered  
Chosen Option : 2

Q.10 When was the Asiatic Society formed by Sir William Jones at Calcutta?

- Ans
- 1. 1782
  - 2. 1784
  - 3. 1780
  - 4. 1788

Question ID : 75189712356  
Option 1 ID : 75189749422  
Option 2 ID : 75189749423  
Option 3 ID : 75189749421  
Option 4 ID : 75189749424  
Status : Answered  
Chosen Option : 2

Q.11 নিম্নের কোন শব্দটি সাধারণত একটি বৌদ্ধ মঠকে বোঝায় যেখানে বৌদ্ধ ভিক্ষুরা বসবাস করেন?

- Ans
- 1. স্তূপ (Stupas)
  - 2. চৈত্য (Chaitya)
  - 3. গৃহ (Grihas)
  - 4. বিহার (Viharas)

Question ID : 7518974013  
Option 1 ID : 75189716052  
Option 2 ID : 75189716051  
Option 3 ID : 75189716050  
Option 4 ID : 75189716049  
Status : Answered  
Chosen Option : 2

**Q.12** প্রদত্ত বিবৃতিটি বিবেচনা করুন এবং প্রদত্ত অনুমানগুলির মধ্যে কোনটি/গুলি বিবৃতিতে অন্তর্নিহিত তা নির্ধারণ করুন।

বিবৃতি:

প্লাস্টিকের পাত্রে গরম করা খাবার খেলে ক্যান্সার হয়, তাই তা এড়িয়ে চলতে হবে।

অনুমান:

- (I) প্লাস্টিকের পাত্রে শুধুমাত্র খাবার সংরক্ষণ করা স্বাস্থ্যের জন্য ক্ষতিকর নয়।  
(II) নন-প্লাস্টিক পাত্র যা খাবার গরম করতে ব্যবহার করা যেতে পার, তা উপলব্ধ আছে।

**Ans**

- ✗ 1. I এবং II উভয় অনুমানই অন্তর্নিহিত।  
✗ 2. অনুমান I বা II উভয়ই অন্তর্নিহিত নয়।  
✓ 3. শুধুমাত্র অনুমান II অন্তর্নিহিত।  
✗ 4. শুধুমাত্র অনুমান I অন্তর্নিহিত।

Question ID : 75189714738

Option 1 ID : 75189758952

Option 2 ID : 75189758951

Option 3 ID : 75189758950

Option 4 ID : 75189758949

Status : Answered

Chosen Option : 3

**Q.13** A can do a certain piece of work in 8 days, B can do the same work in 18 days and C can do the same work in 12 days.  
Find the number of days it will take to complete the same work, if they all work together.

**Ans**

- ✗ 1.  $\frac{19}{48}$   
✓ 2.  $\frac{72}{19}$   
✗ 3.  $\frac{48}{19}$   
✗ 4.  $\frac{19}{72}$

Question ID : 75189713326

Option 1 ID : 75189753303

Option 2 ID : 75189753304

Option 3 ID : 75189753302

Option 4 ID : 75189753301

Status : Answered

Chosen Option : 2

Q.14 Constant returns to scale (CRS) is a property of production function that holds when \_\_\_\_\_.

Ans  1.

a proportional increase in all inputs may results in an increase in output by less than or more than the proportion

2.

a proportional increase in all inputs results in an increase in output by more than the proportion

3.

a proportional increase in all inputs results in an increase in output by the same proportion

4.

a proportional increase in all inputs results in an increase in output by less than the proportion

Question ID : 75189712388

Option 1 ID : 75189749552

Option 2 ID : 75189749549

Option 3 ID : 75189749550

Option 4 ID : 75189749551

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.15 অ্যালকেনের সঠিক সমগনীয় শ্রেণিটি নির্বাচন করুন।

Ans  1.  $\text{CH}_4$ ,  $\text{C}_2\text{H}_6$ ,  $\text{C}_3\text{H}_8$ ,  $\text{C}_4\text{H}_{10}$

2.  $\text{CH}_4$ ,  $\text{C}_2\text{H}_4$ ,  $\text{C}_3\text{H}_8$ ,  $\text{C}_4\text{H}_{10}$

3.  $\text{CH}_4$ ,  $\text{C}_3\text{H}_8$ ,  $\text{C}_2\text{H}_6$ ,  $\text{C}_4\text{H}_{10}$

4.  $\text{CH}_4$ ,  $\text{C}_2\text{H}_4$ ,  $\text{C}_3\text{H}_4$ ,  $\text{C}_4\text{H}_{10}$

Question ID : 75189713958

Option 1 ID : 75189755830

Option 2 ID : 75189755829

Option 3 ID : 75189755832

Option 4 ID : 75189755831

Status : Answered

Chosen Option : 3

Q.16 Find the HCF of 12, 16 and 24.

Ans  1. 24

2. 48

3. 16

4. 4

Question ID : 75189712923

Option 1 ID : 75189751691

Option 2 ID : 75189751690

Option 3 ID : 75189751692

Option 4 ID : 75189751689

Status : Answered

Chosen Option : 4

**Q.17** As per provisions given in Article 76 of the Indian Constitution, the President shall appoint a person as Attorney-General for India who is qualified to be \_\_\_\_\_.

- Ans**
- 1. appointed as Judge of any High Court
  - 2. appointed as Judge of the Supreme Court
  - 3. appointed as Minister in any State Cabinet
  - 4. appointed as Minister in the Union Cabinet

Question ID : 75189712424  
Option 1 ID : 75189749694  
Option 2 ID : 75189749693  
Option 3 ID : 75189749696  
Option 4 ID : 75189749695  
Status : Answered  
Chosen Option : 1

**Q.18** The difference between two numbers is 18. If the difference between their squares is 360, find the larger number.

- Ans**
- 1. 19
  - 2. 18
  - 3. 15
  - 4. 16

Question ID : 75189713362  
Option 1 ID : 75189753446  
Option 2 ID : 75189753445  
Option 3 ID : 75189753447  
Option 4 ID : 75189753448  
Status : Answered  
Chosen Option : 1

**Q.19** Amongst six friends A, B, C, D, E and F, each has a different height. C is taller than only two other friends. E is shorter than only one friend. B is shorter than C but taller than A. D is shorter than F. Who is the shortest among all the friends?

- Ans**
- 1. D
  - 2. B
  - 3. A
  - 4. C

Question ID : 7518979132  
Option 1 ID : 75189736528  
Option 2 ID : 75189736526  
Option 3 ID : 75189736527  
Option 4 ID : 75189736525  
Status : Answered  
Chosen Option : 3

Q.20 Which Indian badminton player won the Women's Singles Title at the Singapore Open in 2022?

- Ans
- 1. Ashwini Ponappa
  - 2. Saina Nehwal
  - 3. PC Thulasi
  - 4. PV Sindhu

Question ID : 75189712522  
Option 1 ID : 75189750086  
Option 2 ID : 75189750085  
Option 3 ID : 75189750088  
Option 4 ID : 75189750087  
Status : Answered  
Chosen Option : 4

Q.21 5650 increased by 15% equals how much?

- Ans
- 1. 6795.50
  - 2. 6997.25
  - 3. 6435.00
  - 4. 6497.50

Question ID : 75189712019  
Option 1 ID : 75189748074  
Option 2 ID : 75189748076  
Option 3 ID : 75189748073  
Option 4 ID : 75189748075  
Status : Answered  
Chosen Option : 4

Q.22 If a dishonest shop keeper claims to sell rice at cost price but uses a faulty weight and thus gains 14%, then find the weight he actually gives per kilogram of rice for which a customer pays. (Round the answer to the nearest whole number.)

- Ans
- 1. 857 gm
  - 2. 877 gm
  - 3. 867 gm
  - 4. 887 gm

Question ID : 75189713315  
Option 1 ID : 75189753257  
Option 2 ID : 75189753259  
Option 3 ID : 75189753258  
Option 4 ID : 75189753260  
Status : Answered  
Chosen Option : 1



Q.23 Which of the following numbers will replace the question mark (?) in the given series?

200 119 70 45 36 ?

- Ans
- 1. 34
  - 2. 36
  - 3. 37
  - 4. 35

Question ID : 75189712684  
Option 1 ID : 75189750734  
Option 2 ID : 75189750735  
Option 3 ID : 75189750736  
Option 4 ID : 75189750733  
Status : Answered  
Chosen Option : 4

Q.24 Veer starts from Point A and drives 7 km towards the north. He then takes a right turn, drives 8 km, turns right and drives 19 km. He then takes a right turn and drives 3 km, takes a right turn and drives 12 km and stops at Point B. How far and towards which direction should he drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

- Ans
- 1. 8 km towards the south
  - 2. 9 km towards the south
  - 3. 5 km towards the west
  - 4. 6 km towards the east

Question ID : 75189714495  
Option 1 ID : 75189757980  
Option 2 ID : 75189757977  
Option 3 ID : 75189757978  
Option 4 ID : 75189757979  
Status : Answered  
Chosen Option : 3

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

27 : 6 :: 18 : ? :: 36 : 8

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

Question ID : 75189714119  
Option 1 ID : 75189756476  
Option 2 ID : 75189756475  
Option 3 ID : 75189756473  
Option 4 ID : 75189756474  
Status : Answered  
Chosen Option : 1

Q.26 নিম্নলিখিত সংখ্যাগুলোকে যদি অধ:ক্রমে সাজানো হয়, তাহলে ডান দিক থেকে দ্বিতীয় এবং বাম দিক থেকে পঞ্চম সংখ্যার যোগফল কত?

বাম 106, 91, 131, 95, 144, 123, 88, 93, 127, 73 ডান

- Ans
- 1. 226
  - 2. 216
  - 3. 194
  - 4. 198

Question ID : 75189714266  
Option 1 ID : 75189757064  
Option 2 ID : 75189757062  
Option 3 ID : 75189757061  
Option 4 ID : 75189757063  
Status : Answered  
Chosen Option : 1

Q.27 Which of the following statements is true about combination reaction?

- Ans
- 1. A single reactant changes to a single product.
  - 2. Only two elements react to give the products.
  - 3. A single product is formed from two or more reactants.
  - 4. Only two products are formed.

Question ID : 75189715005  
Option 1 ID : 75189760020  
Option 2 ID : 75189760018  
Option 3 ID : 75189760017  
Option 4 ID : 75189760019  
Status : Answered  
Chosen Option : 3

Q.28 In 2014, the Government of India extended the validity of industrial licenses to as much as \_\_\_\_\_ years from three to encourage domestic manufacturing.

- Ans
- 1. eight
  - 2. ten
  - 3. nine
  - 4. seven

Question ID : 75189712463  
Option 1 ID : 75189749850  
Option 2 ID : 75189749852  
Option 3 ID : 75189749851  
Option 4 ID : 75189749849  
Status : Not Answered  
Chosen Option : --

Q.29 নিচের কোনটি জীবিত থাকার সাধারণ প্রমাণ?

- Ans
- 1. গাছপালার দৃশ্যমান গতিবিধি।
  - 2. আমাদের চোখের সামনে উদ্ভিদের দৃশ্যমান বৃদ্ধি।
  - 3. দৃশ্যমান গতিবিধি ছাড়া কিছু প্রাণী শ্বাস নিতে পারে।
  - 4. যেকোন ধরণের গতিবিধি, বৃদ্ধি বা শ্বসন সম্পর্কিত।

Question ID : 75189714814  
Option 1 ID : 75189759254  
Option 2 ID : 75189759253  
Option 3 ID : 75189759255  
Option 4 ID : 75189759256  
Status : Answered  
Chosen Option : 4

Q.30 Under Article 243 Q of the Constitution of India, Municipalities are categorised in how many categories?

- Ans
- 1. Four
  - 2. Three
  - 3. Six
  - 4. Five

Question ID : 75189712434  
Option 1 ID : 75189749734  
Option 2 ID : 75189749733  
Option 3 ID : 75189749736  
Option 4 ID : 75189749735  
Status : Not Answered  
Chosen Option : --

Q.31 In an electric motor, the direction of currents flowing through the arms of the coil will be \_\_\_\_\_ to each other due to Fleming's left hand rule.

- Ans
- 1. Opposite
  - 2. parallel
  - 3. Perpendicular
  - 4. in the same direction

Question ID : 75189713872  
Option 1 ID : 75189755487  
Option 2 ID : 75189755485  
Option 3 ID : 75189755486  
Option 4 ID : 75189755488  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

**Q.32** Eight persons are sitting around a circular table facing the centre. Z is an immediate neighbour of both U and V. Z is second to the left of X. S is an immediate neighbour of both U and T. U sits third to the left of X. W is an immediate neighbour of T. Y sits second to the right of V. Who sits third to the left of T?

- Ans**
- ✓ 1. X
  - ✗ 2. Z
  - ✗ 3. W
  - ✗ 4. Y

Question ID : 75189713075  
 Option 1 ID : 75189752298  
 Option 2 ID : 75189752300  
 Option 3 ID : 75189752297  
 Option 4 ID : 75189752299  
 Status : Answered  
 Chosen Option : 1

**Q.33** If 2 and -3 are the roots of a quadratic equation, then the quadratic equation is:

- Ans**
- ✗ 1.  $x^2 + x + 6 = 0$
  - ✗ 2.  $x^2 - x - 6 = 0$
  - ✓ 3.  $x^2 + x - 6 = 0$
  - ✗ 4.  $x^2 - x + 6 = 0$

Question ID : 75189712843  
 Option 1 ID : 75189751369  
 Option 2 ID : 75189751370  
 Option 3 ID : 75189751371  
 Option 4 ID : 75189751372  
 Status : Answered  
 Chosen Option : 3

**Q.34** এইচআইভি সম্পর্কিত কোন বিবৃতি মিথ্যা?

- Ans** ✗ 1.

একবার এইচআইভি আপনার রোগ প্রতিরোধক ব্যবস্থাপনাকে দুর্বল করে দিলে, জীবাণু আপনার শরীর দখল করতে পারে এবং আপনি অসুস্থ হয়ে পড়েন।

- ✗ 2.

এইচআইভি আপনার রোগ প্রতিরোধক ব্যবস্থাপনাকে আপনার শরীরকে রক্ষা করা থেকে ব্যাহত করে।

- ✓ 3.

এইচআইভি আপনার লোহিত রক্ত কণিকায় প্রবেশ করে আপনার রোগ প্রতিরোধক ব্যবস্থাপনাকে আক্রমণ করে।

- ✗ 4.

সংক্রামিত সঙ্গীর সাথে যৌন মিলনের মাধ্যমে এইচআইভি সংক্রমণ হতে পারে।

Question ID : 75189714844  
 Option 1 ID : 75189759376  
 Option 2 ID : 75189759375  
 Option 3 ID : 75189759374  
 Option 4 ID : 75189759373  
 Status : Answered  
 Chosen Option : 3

**Q.35** কোল ধরনের বন গুজর এবং বাকরওয়ালদের মতো যাযাবর উপজাতিদের জন্য ঝোপঝাড়ের গুল্ম এবং সম্পদ যেমন সিলতার ফার, জুনিপার, পাইন এবং বার্চের প্রধান উৎস?

- Ans**
- 1. ক্রান্তীয় পর্ণমোচী অরণ্য
  - 2. ম্যানগ্রোভ অরণ্য
  - 3. পার্বত্য অরণ্য
  - 4. ক্রান্তীয় চিরহরিৎ অরণ্য

Question ID : **75189714014**  
 Option 1 ID : **75189756055**  
 Option 2 ID : **75189756056**  
 Option 3 ID : **75189756053**  
 Option 4 ID : **75189756054**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.36** A doublet is a combination of two lenses. One such doublet is made with a convex lens of focal length of 20 cm and a concave lens of focal length of 50 cm. The effective focal length and power of this doublet is \_\_\_\_\_ and \_\_\_\_\_, respectively.

- Ans**
- 1. 50 cm, 2D
  - 2. 33.3 cm, 3D
  - 3. 14.28 cm, 7D
  - 4. 20 cm, 5D

Question ID : **75189715098**  
 Option 1 ID : **75189760391**  
 Option 2 ID : **75189760389**  
 Option 3 ID : **75189760392**  
 Option 4 ID : **75189760390**  
 Status : **Answered**  
 Chosen Option : 3

**Q.37** যখন একটি সূক্ষ্ণ সাদা আলোকশুঁচ একটি প্রিজমের মধ্যে দিয়ে গমন করে তখন কোল ঘটনাটি ঘটে?

- Ans**
- 1. রশ্মিটি প্রতিফলিত হবে
  - 2. রশ্মিটি অভিসৃত হবে
  - 3. রশ্মিটি বিকমিক করবে
  - 4. রশ্মিটি বিচ্ছুরিত হবে

Question ID : **7518979523**  
 Option 1 ID : **75189738090**  
 Option 2 ID : **75189738089**  
 Option 3 ID : **75189738092**  
 Option 4 ID : **75189738091**  
 Status : **Answered**  
 Chosen Option : 4

**Q.38** Consider a circuit in which three resistors of  $10\ \Omega$ ,  $20\ \Omega$  and  $30\ \Omega$  are connected in parallel to each other to a cell of 220 V. The effective resistance and the current in the  $20\ \Omega$  resistor are \_\_\_\_\_ and \_\_\_\_\_, respectively.

- Ans**
1.  $\frac{30}{11}\ \Omega$ , 22 A
2.  $\frac{60}{11}\ \Omega$ , 11 A
3.  $\frac{60}{11}\ \Omega$ , 22 A
4.  $\frac{30}{11}\ \Omega$ , 11 A

Question ID : 75189715101  
 Option 1 ID : 75189760403  
 Option 2 ID : 75189760402  
 Option 3 ID : 75189760401  
 Option 4 ID : 75189760404  
 Status : Answered  
 Chosen Option : 2

**Q.39** The length of each side of a rhombus is 20 cm, and the length of one of its diagonal is 30 cm. Find the length (in cm) of its other diagonal.

- Ans**
1.  $\sqrt{175}$
2.  $10\sqrt{7}$
3.  $\sqrt{7}$
4.  $6\sqrt{7}$

Question ID : 75189713413  
 Option 1 ID : 75189753649  
 Option 2 ID : 75189753650  
 Option 3 ID : 75189753652  
 Option 4 ID : 75189753651  
 Status : Answered  
 Chosen Option : 2

**Q.40** জীবাশ্ম জ্বালানী পোড়ানোর কারণে নিম্নলিখিত ফলাফলগুলির মধ্যে কোনটি ঘটে না?

- Ans**
1. ধোঁয়াশা গঠন
2. নাইট্রোজেন এবং সালফার অক্সাইড গঠন
3. অ্যাসিড বৃষ্টি
4. বায়ুমন্ডলের উপরের স্তরে ওজনের মাত্রা হ্রাস

Question ID : 75189714884  
 Option 1 ID : 75189759536  
 Option 2 ID : 75189759533  
 Option 3 ID : 75189759534  
 Option 4 ID : 75189759535  
 Status : Answered  
 Chosen Option : 4

**Q.41** The length of a rectangle is 20 cm and its breadth is 8 cm. When the length is increased to 25 cm, what will be the breadth of this rectangle if its area remains the same as before?

- Ans**
- 1. 7.2 cm
  - 2. 6.7 cm
  - 3. 6.4 cm
  - 4. 7.5 cm

Question ID : 75189712855  
Option 1 ID : 75189751419  
Option 2 ID : 75189751418  
Option 3 ID : 75189751417  
Option 4 ID : 75189751420  
Status : Answered  
Chosen Option : 3

**Q.42** A certain number of people are sitting in a row, facing north. M sits third to the right of A. M is second to the left of P. Only one person sits between P and S. Q sits to the immediate right of S, and no other person is sitting in the row. What is the total number of people seated in the row?

- Ans**
- 1. 7
  - 2. 8
  - 3. 10
  - 4. 9

Question ID : 75189714903  
Option 1 ID : 75189759612  
Option 2 ID : 75189759609  
Option 3 ID : 75189759611  
Option 4 ID : 75189759610  
Status : Answered  
Chosen Option : 4

**Q.43** Who was the Prime Minister of India when the Third Five-Year Plan was made?

- Ans**
- 1. Morarji Desai
  - 2. Rajiv Gandhi
  - 3. Jawaharlal Nehru
  - 4. Indira Gandhi

Question ID : 75189712491  
Option 1 ID : 75189749963  
Option 2 ID : 75189749964  
Option 3 ID : 75189749961  
Option 4 ID : 75189749962  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.44 Which of the following ionic compounds has the highest boiling point?

- Ans
- 1.  $\text{MgCl}_2$
  - 2.  $\text{CaCl}_2$
  - 3.  $\text{NaCl}$
  - 4.  $\text{LiCl}$

Question ID : 75189712808

Option 1 ID : 75189751231

Option 2 ID : 75189751229

Option 3 ID : 75189751230

Option 4 ID : 75189751232

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

Chosen Option : --

Q.45 What annual equal payment (in ₹) will discharge a debt of ₹28,700 due in 2 years at 5% p.a., interest compounded annually?

- Ans
- 1. 15,534
  - 2. 15,435
  - 3. 15,543
  - 4. 15,345

Question ID : 75189712624

Option 1 ID : 75189750496

Option 2 ID : 75189750494

Option 3 ID : 75189750495

Option 4 ID : 75189750493

Status : **Answered**

Chosen Option : 2

Q.46 One reason why Mendel was successful in discovering the laws governing inheritance of traits was \_\_\_\_\_.

- Ans
- 1. he kept numerical count of the progeny
  - 2. he used his knowledge of evolutionary processes
  - 3. he used plants instead of animals
  - 4. he was trained in scientific methods

Question ID : 75189710116

Option 1 ID : 75189740462

Option 2 ID : 75189740464

Option 3 ID : 75189740461

Option 4 ID : 75189740463

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

Chosen Option : --



Q.47 7.35 মিটার দৈর্ঘ্য এবং 5.25 মিটার প্রস্থের একটি আয়তাকার প্রাঙ্গণকে সম-আকৃতির বর্গাকার টাইলস দিয়ে বাঁধানো হয়। এই উদ্দেশ্যে ব্যবহৃত টাইলগুলির দীর্ঘতম সম্ভাব্য দৈর্ঘ্য নির্ণয় করুন।

- Ans
- ✗ 1. 115 সেন্টিমিটার
  - ✗ 2. 125 সেন্টিমিটার
  - ✗ 3. 120 সেন্টিমিটার
  - ✓ 4. 105 সেন্টিমিটার

Question ID : 75189712926  
 Option 1 ID : 75189751702  
 Option 2 ID : 75189751704  
 Option 3 ID : 75189751703  
 Option 4 ID : 75189751701  
 Status : Answered  
 Chosen Option : 4

Q.48 Which of the options below give the solution to the equation  $\frac{1}{x+3} + \frac{1}{x+5} = \frac{1}{6}$ ?

- Ans
- ✓ 1.  $x = 2 \pm \sqrt{37}$
  - ✗ 2.  $x = 2 \pm \sqrt{39}$
  - ✗ 3.  $x = 3 \pm \sqrt{37}$
  - ✗ 4.  $x = 4 \pm \sqrt{37}$

Question ID : 75189713390  
 Option 1 ID : 75189753560  
 Option 2 ID : 75189753558  
 Option 3 ID : 75189753557  
 Option 4 ID : 75189753559  
 Status : Answered  
 Chosen Option : 1

Q.49 আগামীকাল রবিবার হলে, আজ থেকে 121 দিন পর সপ্তাহের কোন দিন হবে?

- Ans
- ✗ 1. রবিবার
  - ✗ 2. বুধবার
  - ✗ 3. মঙ্গলবার
  - ✓ 4. সোমবার

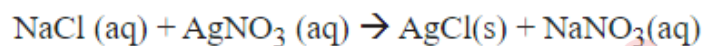
Question ID : 75189713573  
 Option 1 ID : 75189754292  
 Option 2 ID : 75189754291  
 Option 3 ID : 75189754290  
 Option 4 ID : 75189754289  
 Status : Answered  
 Chosen Option : 4

**Q.50** Eduardo, Abraham and Xavier can finish a certain piece of work in 12, 10 and 15 days, respectively. All three of them started the work together. Eduardo left the work after 2 days and Abraham left just three days before the work was completed. Find the total number of days taken for the work to be completed.

- Ans**
- 1. 7.8
  - 2. 8.6
  - 3. 6.8
  - 4. 8

Question ID : 75189713333  
Option 1 ID : 75189753331  
Option 2 ID : 75189753329  
Option 3 ID : 75189753330  
Option 4 ID : 75189753332  
Status : Answered  
Chosen Option : 3

**Q.51** Identify the following type of reaction.



- Ans**
- 1. Combination reaction
  - 2. Combustion reaction
  - 3. Decomposition reaction
  - 4. Double displacement reaction

Question ID : 75189713962  
Option 1 ID : 75189755845  
Option 2 ID : 75189755846  
Option 3 ID : 75189755848  
Option 4 ID : 75189755847  
Status : Answered  
Chosen Option : 4

**Q.52** If  $0.4 : x :: x : 6.4$ , and  $x > 0$ , then find the value of  $x$ .

- Ans**
- 1. 0.5
  - 2. 1.6
  - 3. 16
  - 4. 4.64

Question ID : 75189713295  
Option 1 ID : 75189753178  
Option 2 ID : 75189753177  
Option 3 ID : 75189753179  
Option 4 ID : 75189753180  
Status : Answered  
Chosen Option : 2

Q.53 সোডিয়াম ক্লোরাইডের জলীয় দ্রবণের সাথে অ্যামোনিয়া এবং কার্বন ডাইঅক্সাইডের বিক্রিয়ায় নীচের কোন মৃদু

অ-ক্ষয়কারী (non-corrosive) ক্ষারকীয় লবণটি তৈরি হয়?

- Ans
- 1. ওয়াশিং সোডা
  - 2. বেকিং সোডা
  - 3. ব্লিচিং পাউডার
  - 4. বেকিং পাউডার

Question ID : 75189711904

Option 1 ID : 75189747616

Option 2 ID : 75189747613

Option 3 ID : 75189747615

Option 4 ID : 75189747614

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.54 অ্যালকিনের সাধারণ সংকেত হল:

- Ans
- 1.  $C_nH_{2n}$
  - 2.  $C_nH_{2n-2}$
  - 3.  $C_nH_n$
  - 4.  $C_nH_{2n+2}$

Question ID : 75189714661

Option 1 ID : 75189758641

Option 2 ID : 75189758642

Option 3 ID : 75189758644

Option 4 ID : 75189758643

Status : Answered

Chosen Option : 1

Q.55 Tawa dam was built in:

- Ans
- 1. 1960s
  - 2. 1970s
  - 3. 1990s
  - 4. 1980s

Question ID : 75189710299

Option 1 ID : 75189741193

Option 2 ID : 75189741194

Option 3 ID : 75189741196

Option 4 ID : 75189741195

Status : Not Answered

Chosen Option : --

**Q.56** When an object is placed at a distance of 60 cm from a concave lens of focal length 30 cm then the magnification of the image is:

- Ans**
- 1. +1.33
  - 2. -0.33
  - 3. -1.33
  - 4. +0.33

Question ID : 7518979517  
Option 1 ID : 75189738065  
Option 2 ID : 75189738066  
Option 3 ID : 75189738067  
Option 4 ID : 75189738068  
Status : Answered  
Chosen Option : 4

**Q.57** The Fundamental Duties in the Constitution of India are given in which part of the Constitution?

- Ans**
- 1. Part V
  - 2. Part VA
  - 3. Part IVA
  - 4. Part IV

Question ID : 75189712418  
Option 1 ID : 75189749671  
Option 2 ID : 75189749672  
Option 3 ID : 75189749670  
Option 4 ID : 75189749669  
Status : Answered  
Chosen Option : 3

**Q.58** The following graph shows the savings of Arvind over the months. Study the graph and answer the question.



What is the average savings of Arvind for all the given months?

- Ans**
- 1. 400
  - 2. 250
  - 3. 395
  - 4. 380

Question ID : **75189715197**  
 Option 1 ID : **75189760786**  
 Option 2 ID : **75189760787**  
 Option 3 ID : **75189760788**  
 Option 4 ID : **75189760785**  
 Status : **Answered**  
 Chosen Option : 1

**Q.59** Evaluate  $\sqrt{21 + \sqrt{19 - \sqrt{6 + 3}}}$ .

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

Question ID : **75189712900**  
 Option 1 ID : **75189751600**  
 Option 2 ID : **75189751598**  
 Option 3 ID : **75189751597**  
 Option 4 ID : **75189751599**  
 Status : **Answered**  
 Chosen Option : 4

**Q.60** In a group of six people, each has a different height. Reshma is the tallest and Kavita is taller than Surbhi, who is shorter than Lalita. Pallavi is taller than Ganga but shorter than Surbhi. Kavita is taller than Lalita. Who among the following is the shortest?

- Ans**
- 1. Surbhi
  - 2. Kavita
  - 3. Lalita
  - 4. Ganga

Question ID : 75189711512  
Option 1 ID : 75189746045  
Option 2 ID : 75189746048  
Option 3 ID : 75189746047  
Option 4 ID : 75189746046  
Status : Answered  
Chosen Option : 4

**Q.61** Select the set in which the numbers are related in the same way as are the numbers of the following sets.  
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(6, 17, 40)  
(13, 9, 31)

- Ans**
- 1. (31, 16, 45)
  - 2. (27, 14, 49)
  - 3. (21, 15, 51)
  - 4. (6, 13, 25)

Question ID : 75189714937  
Option 1 ID : 75189759745  
Option 2 ID : 75189759746  
Option 3 ID : 75189759747  
Option 4 ID : 75189759748  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.62** ABHA (Ayushman Bharat Health Account) number is a/an \_\_\_\_\_ number that will uniquely identify a person as a participant in India's digital healthcare ecosystem.

- Ans**
- 1. 10-digit
  - 2. 16-digit
  - 3. 8-digit
  - 4. 14-digit

Question ID : 75189712445  
Option 1 ID : 75189749779  
Option 2 ID : 75189749777  
Option 3 ID : 75189749780  
Option 4 ID : 75189749778  
Status : Not Answered  
Chosen Option : --

Q.63 The average of the first 7 multiples of 3 is:

- Ans
- 1. 11.3
  - 2. 12
  - 3. 10.5
  - 4. 12.5

Question ID : 75189713338  
Option 1 ID : 75189753349  
Option 2 ID : 75189753352  
Option 3 ID : 75189753350  
Option 4 ID : 75189753351  
Status : Answered  
Chosen Option : 2

Q.64 Six presidents with the initials O, P, S, B, N and K are sitting around a circular table, facing the centre and at equal distance from each other, not necessarily in the same order.

P sits exactly between B and S. N sits exactly between K and O. B sits at the immediate right of K. O sits at the immediate right of S. Who sits second to the left of O?

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

Question ID : 75189714955  
Option 1 ID : 75189759817  
Option 2 ID : 75189759818  
Option 3 ID : 75189759820  
Option 4 ID : 75189759819  
Status : Answered  
Chosen Option : 2

Q.65 In a certain code language, 'Peaches were sweet' is written as 'go la ba'. 'Sour grapes and sweet apples' is written as 'bimb ko da go sa'. Which of the following codes represents the word 'Sweet'?

- Ans
- 1. la
  - 2. bimb
  - 3. ba
  - 4. go

Question ID : 75189714733  
Option 1 ID : 75189758931  
Option 2 ID : 75189758930  
Option 3 ID : 75189758929  
Option 4 ID : 75189758932  
Status : Answered  
Chosen Option : 4

Q.66 Simplify the given expression.

$$2(2x - 3) + 4\left(\frac{x^2}{2} - 3x + 4\right)$$

- Ans
- ✓ 1.  $2x^2 - 8x + 10$
  - ✗ 2.  $2x^2 + 8x + 10$
  - ✗ 3.  $2x^2 + 8x - 10$
  - ✗ 4.  $2x^2 - 8x - 10$

Question ID : 75189712993  
Option 1 ID : 75189751970  
Option 2 ID : 75189751971  
Option 3 ID : 75189751969  
Option 4 ID : 75189751972  
Status : Answered  
Chosen Option : 1

Q.67 Elements were classified on the basis of their \_\_\_\_\_

- Ans
- ✗ 1. state of matter
  - ✓ 2. different physical as well different chemical properties
  - ✗ 3. different valency
  - ✗ 4. different physical but same chemical properties

Question ID : 75189715030  
Option 1 ID : 75189760119  
Option 2 ID : 75189760118  
Option 3 ID : 75189760120  
Option 4 ID : 75189760117  
Status : Answered  
Chosen Option : 2

Q.68 What is the best diet for a pregnant woman?

- Ans
- ✓ 1. A special diet prescribed by a dietician
  - ✗ 2. A diet rich in proteins and vitamins
  - ✗ 3. Diet rich in Ghee
  - ✗ 4. Adding iron supplements to a high calorie diet

Question ID : 75189712289  
Option 1 ID : 75189749153  
Option 2 ID : 75189749154  
Option 3 ID : 75189749156  
Option 4 ID : 75189749155  
Status : Answered  
Chosen Option : 1



Q.69 The frequency of AC supply for house-hold purpose is \_\_\_\_\_.

- Ans
- 1. 100 Hz
  - 2. 150 Hz
  - 3. 50 Hz
  - 4. 200 Hz

Question ID : 75189713888  
Option 1 ID : 75189755550  
Option 2 ID : 75189755551  
Option 3 ID : 75189755549  
Option 4 ID : 75189755552  
Status : Answered  
Chosen Option : 3

Q.70 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

LGE : QLJ  
KRB : PWG

- Ans
- 1. PUN : KFD
  - 2. WSN : RNJ
  - 3. SQG : HJT
  - 4. CTJ : HYO

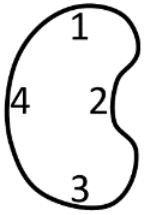
Question ID : 75189714932  
Option 1 ID : 75189759725  
Option 2 ID : 75189759727  
Option 3 ID : 75189759726  
Option 4 ID : 75189759728  
Status : Answered  
Chosen Option : 4

Q.71 Where is the Maulana Azad National Urdu University located?

- Ans
- 1. Hyderabad
  - 2. Patna
  - 3. Aligarh
  - 4. Bhopal

Question ID : 75189712134  
Option 1 ID : 75189748533  
Option 2 ID : 75189748535  
Option 3 ID : 75189748534  
Option 4 ID : 75189748536  
Status : Not Answered  
Chosen Option : --

Q.72 The following figure shows the right human kidney. At which point does the ureter exit the kidney?



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

Question ID : 75189712273

Option 1 ID : 75189749091

Option 2 ID : 75189749090

Option 3 ID : 75189749089

Option 4 ID : 75189749092

Status : Answered

Chosen Option : 1

Q.73 In the 2022-2023 budget, the Government of Rajasthan announced that it would provide free electricity of up to 50 units for domestic users consuming upto \_\_\_\_\_ units per month.

- Ans
- 1. 250
  - 2. 100
  - 3. 150
  - 4. 200

Question ID : 75189715072

Option 1 ID : 75189760288

Option 2 ID : 75189760286

Option 3 ID : 75189760287

Option 4 ID : 75189760285

Status : Not Answered

Chosen Option : --

**Q.74** If  $4^{3x} - 8^{x+1} + 16 = 0$  is written as a quadratic equation where  $y = 2^{2x}$ , then which of the options below will represent the quadratic equation mentioned above?

- Ans**
- 1.  $4y^2 - 8y + 16 = 0$
  - 2.  $y^2 - 8y + 16 = 0$
  - 3.  $4y^2 - 4y + 16 = 0$
  - 4.  $y^2 - 4y + 16 = 0$

Question ID : 75189712593

Option 1 ID : 75189750372

Option 2 ID : 75189750371

Option 3 ID : 75189750370

Option 4 ID : 75189750369

Status : Answered

Chosen Option : 2

**Q.75** Which organization/institute received the Subhas Chandra Bose Aapda Prabandhan Puraskar for year 2022?

- Ans**
- 1. Indian Institute of Technology Delhi
  - 2. Indian Institute of Science Bengaluru
  - 3. Gujarat Institute of Disaster Management
  - 4. Indian Institute of Technology Gandhinagar

Question ID : 7518973792

Option 1 ID : 75189715166

Option 2 ID : 75189715165

Option 3 ID : 75189715167

Option 4 ID : 75189715168

Status : Not Answered

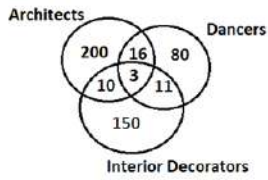
Chosen Option : --

**Q.76** The edges of a cuboid are in the ratio 1 : 2 : 3 and its volume is  $1296 \text{ cm}^3$ . The surface area of the cuboid is:

- Ans**
- 1.  $748 \text{ cm}^2$
  - 2.  $684 \text{ cm}^2$
  - 3.  $824 \text{ cm}^2$
  - 4.  $792 \text{ cm}^2$

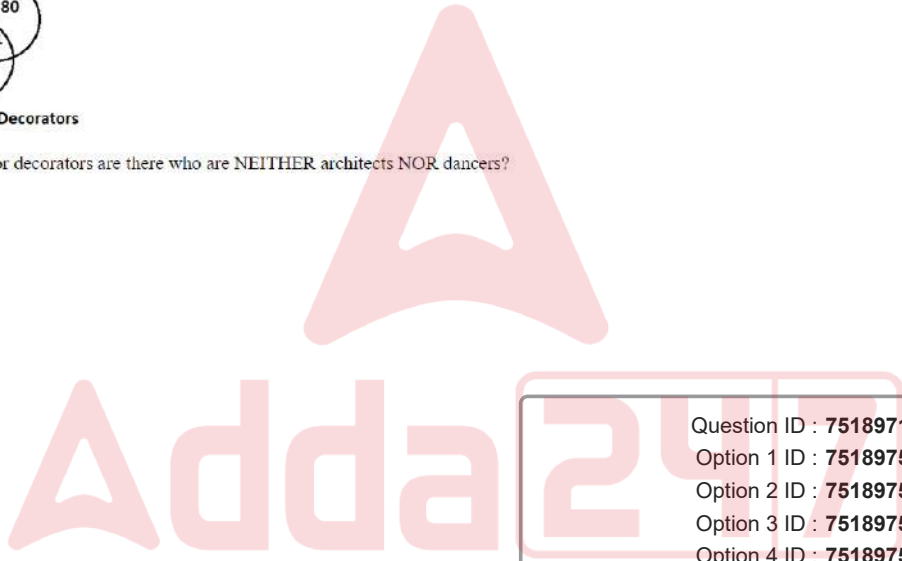
Question ID : **75189712870**  
 Option 1 ID : **75189751478**  
 Option 2 ID : **75189751479**  
 Option 3 ID : **75189751477**  
 Option 4 ID : **75189751480**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.77** Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such interior decorators are there who are NEITHER architects NOR dancers?

- Ans**
- 1. 174
  - 2. 171
  - 3. 160
  - 4. 150



Question ID : **75189714530**  
 Option 1 ID : **75189758117**  
 Option 2 ID : **75189758118**  
 Option 3 ID : **75189758119**  
 Option 4 ID : **75189758120**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.78** A participative model with four interconnected tracks has been envisioned to formulate the STIP (Science, Technology and Innovation Policy) 2020. Identify the option that contains the four interconnected tracks mentioned in STIP 2020.

- A) Extended public and expert consultation
- B) Thematic group consultation
- C) Ministries and State consultation
- D) Apex level multi stakeholder consultation
- E) School student consultation

- Ans**
- ✓ 1. A, B, C, and D
  - ✗ 2. A, B, C and E
  - ✗ 3. A, B, D and E
  - ✗ 4. B, C, D and E

Question ID : 75189713979  
Option 1 ID : 75189755915  
Option 2 ID : 75189755914  
Option 3 ID : 75189755913  
Option 4 ID : 75189755916  
Status : Not Answered  
Chosen Option : --

**Q.79** The value of

$\operatorname{cosec}(47^\circ + \theta) - \sec(43^\circ - \theta) + \tan(61^\circ + \theta) - \cot(29^\circ - \theta) + \sin(45^\circ + \theta) - \cos(45^\circ - \theta)$  is equal to:

- Ans**
- ✓ 1. 0
  - ✗ 2.  $\frac{1}{\sqrt{2}}$
  - ✗ 3. 1
  - ✗ 4.  $\frac{\sqrt{3}}{2}$

Question ID : 75189713418  
Option 1 ID : 75189753670  
Option 2 ID : 75189753671  
Option 3 ID : 75189753669  
Option 4 ID : 75189753672  
Status : Answered  
Chosen Option : 1

**Q.80** A table and a swing were sold for ₹9,936 each. The table was sold for a profit of 8% and the swing was sold for a loss of 8%. What is the gain or loss percentage in the whole transaction?

- Ans**
- 1. 2% profit
  - 2. 0.64% loss
  - 3. 0.64% profit
  - 4. No profit no loss

Question ID : 75189712035  
Option 1 ID : 75189748140  
Option 2 ID : 75189748137  
Option 3 ID : 75189748138  
Option 4 ID : 75189748139  
Status : Answered  
Chosen Option : 2

**Q.81** Which two numbers should be interchanged to make the given equation correct?

$$25 \times 9 - 74 + 459 \div 3 = 52$$

- Ans**
- 1. 25 and 74
  - 2. 74 and 3
  - 3. 9 and 3
  - 4. 25 and 3

Question ID : 75189714156  
Option 1 ID : 75189756623  
Option 2 ID : 75189756624  
Option 3 ID : 75189756622  
Option 4 ID : 75189756621  
Status : Answered  
Chosen Option : 3

**Q.82** Priyanka walks 9 m towards the south. She turns left and walks 7 m. Then she turns right and walks 5 m. She again turns right and walks 9 m. In which direction is Priyanka facing now? (All turns are 90 degree turns only)

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

Question ID : 75189714253  
Option 1 ID : 75189757012  
Option 2 ID : 75189757009  
Option 3 ID : 75189757010  
Option 4 ID : 75189757011  
Status : Answered  
Chosen Option : 1

**Q.83** A certain number of people are sitting in a straight line facing north. Only one person is sitting between C and R. Only one person is sitting to the left of C. Only two people are sitting to the right of F. R is sitting to the immediate left of F. How many people are sitting in the row?

- Ans**
- 1. 8
  - 2. 5
  - 3. 6
  - 4. 7

Question ID : 75189714182  
Option 1 ID : 75189756726  
Option 2 ID : 75189756727  
Option 3 ID : 75189756725  
Option 4 ID : 75189756728  
Status : Answered  
Chosen Option : 4

**Q.84** Find the smaller of the two roots of the equation

$$x^2 + 8x + 15 = 0.$$

- Ans**
- 1.  $x = -5$
  - 2.  $x = 3$
  - 3.  $x = 5$
  - 4.  $x = -3$

Question ID : 75189713000  
Option 1 ID : 75189751997  
Option 2 ID : 75189752000  
Option 3 ID : 75189751999  
Option 4 ID : 75189751998  
Status : Answered  
Chosen Option : 1

**Q.85** The approximate total length of the coastline of the mainland of India, Lakshadweep Islands and Andaman & Nicobar Islands is:

- Ans**
- 1. 10516.6 km
  - 2. 7516.6 km
  - 3. 8516.6 km
  - 4. 9516.6 km

Question ID : 75189712499  
Option 1 ID : 75189749996  
Option 2 ID : 75189749993  
Option 3 ID : 75189749994  
Option 4 ID : 75189749995  
Status : Not Answered  
Chosen Option : --

**Q.86** Study the given table and answer the question that follows.

The table represents the number of Rajasthani, Chinese and Gujarati dishes sold by three different restaurants (N, O and P) in one day.

Dishes	Restaurant		
	N	O	P
Rajasthani	410	560	710
Chinese	330	410	370
Gujarati	190	250	450

What is the ratio of the total number of dishes sold by 'O' to the total number of dishes sold by 'P'?

- Ans**
- 1. 171 : 182
  - 2. 153 : 122
  - 3. 122 : 153
  - 4. 182 : 171

Question ID : 75189714133

Option 1 ID : 75189756532

Option 2 ID : 75189756530

Option 3 ID : 75189756529

Option 4 ID : 75189756531

Status : Answered

Chosen Option : 3

**Q.87** In a certain code language, 'SLEEK' is written as 'QICBI' and 'FROGS' is written as 'DOMDQ'. How will 'HOPES' be written in that language?

- Ans**
- 1. ELMBP
  - 2. ELKBN
  - 3. FLNBQ
  - 4. FNLCQ

Question ID : 75189714478

Option 1 ID : 75189757910

Option 2 ID : 75189757911

Option 3 ID : 75189757912

Option 4 ID : 75189757909

Status : Answered

Chosen Option : 3



Q.88 Which of the following numbers will replace the question mark (?) in the given series?

3    3.5    4.5    6    8    ?

- Ans
- 1. 11
  - 2. 12.5
  - 3. 10.5
  - 4. 9.5

Question ID : 75189712709  
Option 1 ID : 75189750834  
Option 2 ID : 75189750836  
Option 3 ID : 75189750833  
Option 4 ID : 75189750835  
Status : Answered  
Chosen Option : 3

Q.89 Which of the following statements is/are true regarding the centre of curvature of a spherical mirror?

(S - I) Rays of light passing in any direction through the centre of curvature are normal to the mirror.

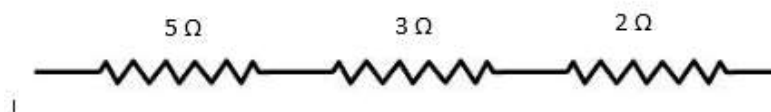
(S - II) A ray of light passing through the centre of curvature, and the principal focus is also normal to the mirror.

(S - III) The angle of incidence of the ray of light passing through the centre of curvature on to the mirror is  $90^\circ$ .

- Ans
- 1. (S - I), (S - II) and (S - III)
  - 2. (S - I) and (S - III) only
  - 3. (S - I) only
  - 4. (S - I) and (S - II) only

Question ID : 75189714505  
Option 1 ID : 75189758020  
Option 2 ID : 75189758019  
Option 3 ID : 75189758017  
Option 4 ID : 75189758018  
Status : Not Answered  
Chosen Option : --

Q.90 The resistance of the given circuit in ohm is:



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

Question ID : 75189713803  
Option 1 ID : 75189755209  
Option 2 ID : 75189755211  
Option 3 ID : 75189755212  
Option 4 ID : 75189755210  
Status : Answered  
Chosen Option : 3

Q.91 In which of the following states was the Santosh Trophy 2021-22 held in the month of April-May 2022?

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

Question ID : 75189712558  
Option 1 ID : 75189750231  
Option 2 ID : 75189750229  
Option 3 ID : 75189750230  
Option 4 ID : 75189750232  
Status : Not Answered  
Chosen Option : --

Q.92 Which of the following options gives the correct empirical relationship between mean, median and mode of a data set?

- Ans
- 1. Mean – Mode = 3 (Mean + Median)
  - 2. Mean – Mode = 3 (Mean – Median)
  - 3. Mean + Mode = 3 (Mean – Median)
  - 4. Mean + Mode = 3 (Mean + Median)

Question ID : 75189713351  
Option 1 ID : 75189753401  
Option 2 ID : 75189753403  
Option 3 ID : 75189753402  
Option 4 ID : 75189753404  
Status : Answered  
Chosen Option : 4

**Q.93** How many such pairs of letters are there in the word 'RIPOSTE' (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

- Ans**
- 1. Two
  - 2. Three
  - 3. One
  - 4. More than three

Question ID : 75189713612  
Option 1 ID : 75189754446  
Option 2 ID : 75189754447  
Option 3 ID : 75189754445  
Option 4 ID : 75189754448  
Status : Answered  
Chosen Option : 4

**Q.94** Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

OWJ 4, MUH 9, KSF 14, IQD 19, ?

- Ans**
- 1. GLC 23
  - 2. KLB 25
  - 3. GOB 24
  - 4. JOB 22

Question ID : 75189714466  
Option 1 ID : 75189757861  
Option 2 ID : 75189757862  
Option 3 ID : 75189757864  
Option 4 ID : 75189757863  
Status : Answered  
Chosen Option : 3

**Q.95** 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 teeth are brushes.

All brushes are pastes.

Some pastes are gels.

Conclusions:

(I) Some brushes are gels.

(II) Some teeth are pastes.

**Ans** ✓ 1. Only conclusion (II) follows.

✗ 2. Both conclusion (I) and conclusion (II) do not follow.

✗ 3. Both conclusion (I) and conclusion (II) follow.

✗ 4. Only conclusion (I) follows.

Question ID : 75189714728

Option 1 ID : 75189758910

Option 2 ID : 75189758912

Option 3 ID : 75189758911

Option 4 ID : 75189758909

Status : Answered

Chosen Option : 1

**Q.96** The Purandaradasa Aradhana is principally a \_\_\_\_\_ Festival.

**Ans** ✓ 1. Classical Music

✗ 2. Dance

✗ 3. Martial Art

✗ 4. Theater

Question ID : 75189712360

Option 1 ID : 75189749440

Option 2 ID : 75189749437

Option 3 ID : 75189749439

Option 4 ID : 75189749438

Status : Not Answered

Chosen Option : --

**Q.97** In which year was the SHG-Bank Linkage Programme (SHG-BLP) launched for the first time in India to improve the microfinance sector?

- Ans**
- 1. 1992-93
  - 2. 1985-86
  - 3. 2001-02
  - 4. 1996-97

Question ID : 75189712530  
Option 1 ID : 75189750118  
Option 2 ID : 75189750117  
Option 3 ID : 75189750120  
Option 4 ID : 75189750119  
Status : Not Answered  
Chosen Option : --

**Q.98** Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?

$$625 \times 31 \div 233 - 59 = ?$$

- Ans**
- 1. 13
  - 2. 24
  - 3. 20
  - 4. 33

Question ID : 75189713240  
Option 1 ID : 75189752959  
Option 2 ID : 75189752957  
Option 3 ID : 75189752958  
Option 4 ID : 75189752960  
Status : Answered  
Chosen Option : 2

**Q.99** \_\_\_\_ protects circuits and appliances by stopping the flow of excessively high electric current.

- Ans**
- 1. Electric metre
  - 2. Electric heater
  - 3. Bulb
  - 4. Fuse

Question ID : 75189713827  
Option 1 ID : 75189755308  
Option 2 ID : 75189755305  
Option 3 ID : 75189755306  
Option 4 ID : 75189755307  
Status : Answered  
Chosen Option : 4

**Q.100** Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All clouds are waters.

Some waters are juices.

All juices are sugars.

**Conclusions:**

I. Some clouds are sugars.

II. Some waters are sugars.

III. Some waters are clouds.

- Ans**
- 1. Only conclusion III follows
  - 2. Only conclusions II and III follow
  - 3. Only conclusions I and III follow
  - 4. Only conclusions I and II follow

Question ID : 75189713027

Option 1 ID : 75189752108

Option 2 ID : 75189752107

Option 3 ID : 75189752106

Option 4 ID : 75189752105

Status : Answered

Chosen Option : 2