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.

1. Options shown in green color with a tick icon are correct.
2. 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 △ ABC and △ DEF, if AB = DE, AC = EF and BC = DF, then which of the following is true based on SSS theorem?

Ans
✔ 1. △ ABC ≅ △ EDF
✗ 2. △ ABC ≅ △ FDE
✗ 3. △ ABC ≅ △ DEF
✗ 4. △ ABC ≅ △ 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. $0.41\overline{6}$

✘ 2. $0.41\overline{7}$

✘ 3. $0.\overline{416}$

✘ 4. $0.4\overline{16}$

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

Ans
✘ 1. সালোকসংশ্লেষ

✘ 2. মূলের চাপ

✔ 3. বাষ্পমোচন

✘ 4. শোষণ

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

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. স্তুপ (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 পারে, 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. $\dfrac{19}{48}$

✓ 2. $\dfrac{72}{19}$

✗ 3. $\dfrac{48}{19}$

✗ 4. $\dfrac{19}{72}$

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

a proportional increase in all inputs results in an increase

✓ 3.

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 সমগণীয় শ্রেণিটি নির্বাচন করুন।

Ans ✓ 1. CH_4, C_2H_6, C_3H_8, C_4H_{10}

✗ 2. CH_4, C_2H_4, C_3H_8, C_4H_{10}

✗ 3. CH_4, C_3H_8, C_2H_6, C_4H_{10}

✗ 4. CH_4, C_2H_4, C_3H_4 , C_4H_{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 অধঃক্রমে 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 কোন ধরনের বন গুজর এবং বাকরওয়ালদের মতো যাযাবর উপজাতিদের জন্য ঝোপঝাড়ের গুল্ম এবং সম্পদ যেমন সিলভার 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 সুক্ষ্ম সাদা আলোকগুচ্ছ একটি প্রিজমের মধ্যে দিয়ে গমন করে তখন কোন ঘটনাটি ঘটে?

Ans
✗ 1. রশ্মিটি প্রতিফলিত হবে

✗ 2. রশ্মিটি অভিসৃত হবে

✗ 3. রশ্মিটি ঝিকমিক 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 Ω, 20 Ω and 30 Ω are connected in parallel to each other to a cell of 220 V. The effective resistance and the current in the 20 Ω resistor are _____ and _____, respectively.

Ans

✗ 1. $\frac{30}{11}$ Ω, 22 A

✓ 2. $\frac{60}{11}$ Ω, 11 A

✗ 3. $\frac{60}{11}$ Ω, 22 A

✗ 4. $\frac{30}{11}$ Ω, 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 ওজোনের 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. $MgCl_2$
- ✔ 2. $CaCl_2$
- ✗ 3. $NaCl$
- ✗ 4. $LiCl$

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**
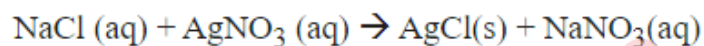Option 2 ID : **75189753329**
Option 3 ID : **75189753330**
Option 4 ID : **75189753332**
Status : **Answered**
Chosen Option : **3**

Q.51 Identify the following type of reaction.

$$NaCl\ (aq) + AgNO_3\ (aq) \rightarrow AgCl(s) + NaNO_3(aq)$$

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

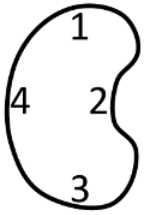   ✗ 2. WSN : RNJ

     ✗ 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 $y = 2^{3x}$, 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**
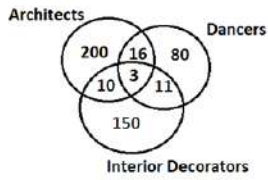Option 4 ID : **75189715168**
Status : **Not Answered**
Chosen Option : **--**

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

Ans
✗ 1. 748 cm^2
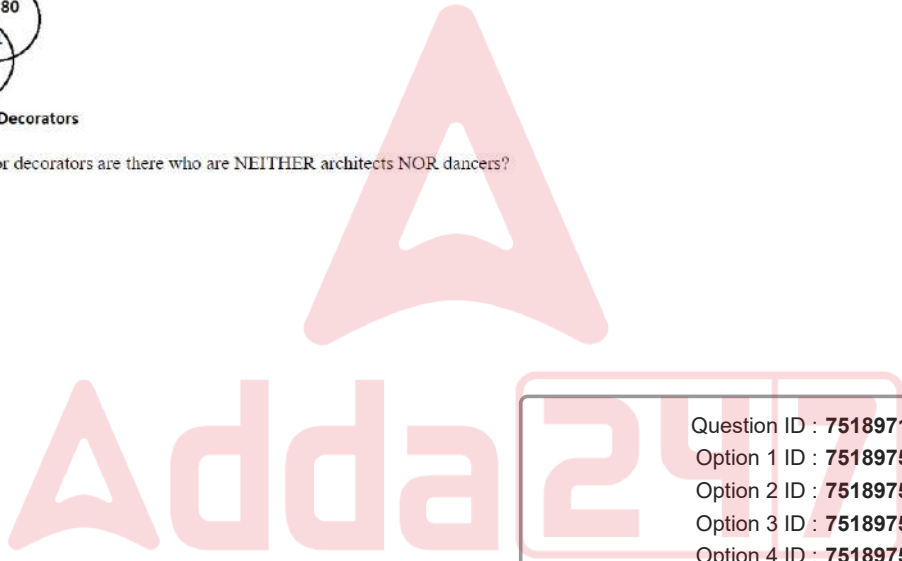
✗ 2. 684 cm^2

✗ 3. 824 cm^2

✓ 4. 792 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

$\csc(47°+\theta) - \sec(43° - \theta) + \tan(61° + \theta) - \cot(29° - \theta) + \sin(45° + \theta) - \cos(45° - \theta)$ is equal to:

Ans ✓ 1. 0

✗ 2. $\dfrac{1}{\sqrt{2}}$

✗ 3. 1

✗ 4. $\dfrac{\sqrt{3}}{2}$

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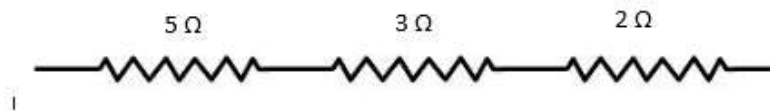
(S - II) A ray of light passing through the centre of curvature, and the principal focus is also normal to the mirror.

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

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**