



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	TCS Gito Bitan
Test Date	24/08/2022
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 The production function of a firm is a relationship between:

- Ans
- ☒ 1. inputs used and waste produced
 - ☒ 2. inputs used and output produced
 - ☒ 3. input used, and output and waste produced
 - ☒ 4. waste and output produced

Question ID : 7518974243

Option 1 ID : 75189716970

Option 2 ID : 75189716969

Option 3 ID : 75189716972

Option 4 ID : 75189716971

Status : Not Answered

Chosen Option : --

Q.2 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

18 : 96 :: 22 : 116 :: 23 : ?

- Ans
- ☒ 1. 146
 - ☒ 2. 132
 - ☒ 3. 121
 - ☒ 4. 164

Question ID : 7518975296

Option 1 ID : 75189721183

Option 2 ID : 75189721182

Option 3 ID : 75189721181

Option 4 ID : 75189721184

Status : Answered

Chosen Option : 3

Q.3 निम्नलिखित संख्या श्रेणी के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।

(बाएं) 2 5 4 3 7 8 6 7 9 4 3 7 8 6 2 3 4 8 9 4 8 7 6 4 3 7 2 8 9 7 5 3 2 4 5 9 (दाएं)

उपरोक्त श्रेणी में ऐसी कितनी विषम संख्याएं हैं जिनके ठीक पहले एक सम संख्या है और ठीक बाद भी एक सम संख्या है? (कोई भी गणना केवल बाएं से दाएं कीजिए)

- Ans
- ☒ 1. छह
 - ☒ 2. पांच
 - ☒ 3. चार
 - ☒ 4. सात

Question ID : 7518975232

Option 1 ID : 75189720927

Option 2 ID : 75189720926

Option 3 ID : 75189720925

Option 4 ID : 75189720928

Status : Answered

Chosen Option : 3

Q.4 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

B _ G K M _ T V _ C E _ L

- Ans
- ☒ 1. DPYI
 - ☒ 2. DPYH
 - ☒ 3. DPZH
 - ☒ 4. DOYH

Question ID : 7518974978

Option 1 ID : 75189719909

Option 2 ID : 75189719911

Option 3 ID : 75189719912

Option 4 ID : 75189719910

Status : Answered

Chosen Option : 2

Q.5 पांच व्यक्ति - P, Q, R, S और T को पांच अलग-अलग वर्षों, अर्थात 1991, 1992, 1993, 1994 और 1995 में नौकरी मिली। Q को T से ठीक पहले नौकरी मिली। R को P के ठीक बाद नौकरी मिली। S को R के ठीक बाद नौकरी मिली। T को वर्ष 1992 में नौकरी मिली। इनमें से किसे वर्ष 1995 में नौकरी मिली?

- Ans
- ☒ 1. S
 - ☒ 2. Q
 - ☒ 3. R
 - ☒ 4. P

Question ID : 7518975157

Option 1 ID : 75189720628

Option 2 ID : 75189720626

Option 3 ID : 75189720627

Option 4 ID : 75189720625

Status : Answered

Chosen Option : 1

Q.6 Two bulbs A and B are connected in parallel to a 3 V source. If the ratio of resistance of bulb A to that of bulb B is 1 : 3. The ratio of the heat produced by bulb A to that of bulb B in a given time is:

- Ans
- ✓ 1. 3 : 1
 - ✗ 2. 1 : 9
 - ✗ 3. 1 : 3
 - ✗ 4. 9 : 1

Question ID : 7518975495

Option 1 ID : 75189721978

Option 2 ID : 75189721979

Option 3 ID : 75189721977

Option 4 ID : 75189721980

Status : Answered

Chosen Option : 1

Q.7 8 men and 12 women can build a wall in 10 days. 6 men and 8 women can build the same in 14 days. How long will take 1 woman to build it alone?

- Ans
- ✗ 1. 140 days
 - ✗ 2. 700 days
 - ✗ 3. 350 days
 - ✓ 4. 280 days

Question ID : 7518975713

Option 1 ID : 75189722851

Option 2 ID : 75189722850

Option 3 ID : 75189722849

Option 4 ID : 75189722852

Status : Answered

Chosen Option : 4

Q.8 Express $0.2\bar{7}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans
- ✓ 1. $\frac{5}{18}$
 - ✗ 2. $\frac{18}{7}$
 - ✗ 3. $\frac{7}{18}$
 - ✗ 4. $\frac{18}{5}$

Question ID : 7518976023

Option 1 ID : 75189724089

Option 2 ID : 75189724092

Option 3 ID : 75189724091

Option 4 ID : 75189724090

Status : Answered

Chosen Option : 1

Q.9 What will be the angle of incidence for a ray of light incident along the principal axis of a convex mirror?

Ans ☒ 1. 0°

☐ 2. 30°

☐ 3. 60°

☐ 4. 90°

Question ID : 7518975351

Option 1 ID : 75189721401

Option 2 ID : 75189721402

Option 3 ID : 75189721403

Option 4 ID : 75189721404

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 When coal and petroleum are burnt in insufficient air (oxygen), which harmful gas is produced, causing pollution?

Ans ☐ 1. Carbon dioxide

☐ 2. Oxides of nitrogen

☒ 3. Carbon monoxide

☐ 4. Sulphur dioxide

Question ID : 7518974666

Option 1 ID : 75189718662

Option 2 ID : 75189718661

Option 3 ID : 75189718663

Option 4 ID : 75189718664

Status : Answered

Chosen Option : 3

Q.11 Simplify $\frac{423 \times 423 - 325 \times 325}{423 - 325}$.

Ans ☒ 1. 748

☐ 2. 487

☐ 3. 478

☐ 4. 874

Question ID : 7518975802

Option 1 ID : 75189723207

Option 2 ID : 75189723208

Option 3 ID : 75189723205

Option 4 ID : 75189723206

Status : Answered

Chosen Option : 1

Q.12

What is the rank of Bengali language in the world among the most spoken languages as per Forbes ?

Ans

- ✓ 1. 6th
- ✗ 2. 27th
- ✗ 3. 10th
- ✗ 4. 17th

Question ID : 7518973821

Option 1 ID : 75189715284

Option 2 ID : 75189715282

Option 3 ID : 75189715283

Option 4 ID : 75189715281

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.13

In a certain code language, MARKS is written as QEVOW and CLOSE is written as GPSWI. How will DRIVE be written in the same language?

Ans

- ✗ 1. HVMZK
- ✗ 2. HVMAJ
- ✗ 3. GVNZI
- ✓ 4. HVMZI

Question ID : 7518975243

Option 1 ID : 75189720969

Option 2 ID : 75189720972

Option 3 ID : 75189720971

Option 4 ID : 75189720970

Status : Answered

Chosen Option : 4

Q.14

Using $\pi = \frac{22}{7}$, find the perimeter of the semi-circle whose diameter is 21 cm long.

Ans

- ✗ 1. 77.5 cm
- ✗ 2. 64.5 cm
- ✓ 3. 54.0 cm
- ✗ 4. 72.5 cm

Question ID : 7518975965

Option 1 ID : 75189723860

Option 2 ID : 75189723857

Option 3 ID : 75189723859

Option 4 ID : 75189723858

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 6 men and 8 women could finish a work in 14 days. 8 men and 12 women could finish the same work in 10 days. How much time would be taken to finish the same work if one man worked alone?

- Ans** ✓ 1. 140 days
✗ 2. 175 days
✗ 3. 210 days
✗ 4. 280 days

Question ID : 7518976333

Option 1 ID : 75189725329

Option 2 ID : 75189725330

Option 3 ID : 75189725331

Option 4 ID : 75189725332

Status : Answered

Chosen Option : 1

Q.16 Which of the following DOES NOT constitute a part of pubertal development?

- Ans** ✓ 1. Obesity
✗ 2. Getting pimples
✗ 3. Menstruation
✗ 4. Voice change

Question ID : 7518974415

Option 1 ID : 75189717660

Option 2 ID : 75189717658

Option 3 ID : 75189717659

Option 4 ID : 75189717657

Status : Answered

Chosen Option : 4

Q.17 Chandrasekhar sold 12 identical articles for a total of ₹420, incurring a loss equal to the cost price of 7 such articles. The cost price of 1 such article is:

- Ans** ✓ 1. ₹84
✗ 2. ₹48
✗ 3. ₹60
✗ 4. ₹35

Question ID : 7518975860

Option 1 ID : 75189723439

Option 2 ID : 75189723438

Option 3 ID : 75189723437

Option 4 ID : 75189723440

Status : Answered

Chosen Option : 4

Q.18 Simplify:

$$\frac{4.32 \times 4.32 - 2.64 \times 2.64}{1.68}$$

1.68

- Ans
- ☒ 1. 6.56
 - ☒ 2. 6.94
 - ☒ 3. 6.99
 - ☒ 4. 6.96

Question ID : 7518975698

Option 1 ID : 75189722792

Option 2 ID : 75189722789

Option 3 ID : 75189722791

Option 4 ID : 75189722790

Status : Answered

Chosen Option : 4

Q.19 B was taking a morning walk. She started from a point and walked 50 m towards east. She then takes a right turn, walks 30 m, turns right again, and walks 50 m. She takes a final left turn, walks 10 m and stops. How far is she from the original starting point?

(All turns are 90 degree turns only)

- Ans
- ☒ 1. 20 m
 - ☒ 2. 50 m
 - ☒ 3. 40 m
 - ☒ 4. 30 m

Question ID : 7518974835

Option 1 ID : 75189719337

Option 2 ID : 75189719340

Option 3 ID : 75189719339

Option 4 ID : 75189719338

Status : Answered

Chosen Option : 3

Q.20 Which of the following is the correct empirical formula?

Ans

✓ 1. $\frac{\text{Mode} - \text{Mean}}{3} = \text{Median} - \text{Mean}$

✗ 2. $\frac{\text{Mode} - \text{Mean}}{3 \times 2} = \text{Median} - \text{Mean}$

✗ 3. $3(\text{mode} - \text{mean}) = \text{median} - \text{mean}$

✗ 4. $\frac{2}{3}(\text{Mode} - \text{Mean}) = \text{Median} - \text{Mean}$

Question ID : 7518975688

Option 1 ID : 75189722752

Option 2 ID : 75189722751

Option 3 ID : 75189722749

Option 4 ID : 75189722750

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.21 Which of the following relations correctly represents magnification m produced by a convex mirror?

Ans

✓ 1. $0 < m < 1$

✗ 2. $m < 0$

✗ 3. $m > 1$

✗ 4. $m = 1$

Question ID : 7518975390

Option 1 ID : 75189721557

Option 2 ID : 75189721559

Option 3 ID : 75189721560

Option 4 ID : 75189721558

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.22 निम्नलिखित में से कौन 2021 में अपना NFT (नॉन-फंजिबल टोकन) संग्रह जारी करने वाला भारत का पहला फिल्म स्टार बना?

- Ans
- ☒ 1. शाहरुख खान
 - ☒ 2. अमिताभ बच्चन
 - ☒ 3. रजनीकांत
 - ☒ 4. सलमान खान

Question ID : 7518974156

Option 1 ID : 75189716622

Option 2 ID : 75189716623

Option 3 ID : 75189716624

Option 4 ID : 75189716621

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

Chosen Option : --

Q.23 In November 2021, which state government released State Policy for Children 2021 to ensure prevention and protection of children from all forms of violence, abuse, and exploitation?

- Ans
- ☒ 1. Punjab
 - ☒ 2. Rajasthan
 - ☒ 3. Tamil Nadu
 - ☒ 4. Kerala

Question ID : 7518976532

Option 1 ID : 75189726128

Option 2 ID : 75189726126

Option 3 ID : 75189726127

Option 4 ID : 75189726125

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

Chosen Option : --

Q.24 The 'Stree Manoraksha Project' was launched by the Union Minister for Women and Child Development, Smriti Zubin Irani in collaboration with:

- Ans
- ☒ 1. NIMHANS
 - ☒ 2. SBI
 - ☒ 3. Ministry of Health
 - ☒ 4. NCW

Question ID : 7518973988

Option 1 ID : 75189715949

Option 2 ID : 75189715952

Option 3 ID : 75189715951

Option 4 ID : 75189715950

Status : **Marked For Review**

Chosen Option : 4

Q.25 When the selling price of a TV is ₹18,700, the shopkeeper incurred a loss of 15%. What should be the selling price of that TV to gain 15%?

Ans ✓ 1. ₹25,300

✗ 2. ₹34,200

✗ 3. ₹43,200

✗ 4. ₹19,800

Question ID : 7518975626

Option 1 ID : 75189722504

Option 2 ID : 75189722501

Option 3 ID : 75189722503

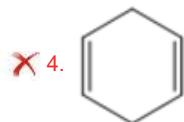
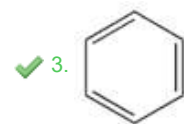
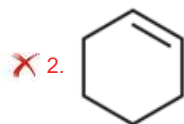
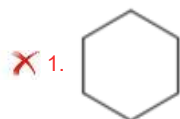
Option 4 ID : 75189722502

Status : Answered

Chosen Option : 1

Q.26 Which of the following is the correct structure of benzene molecule?

Ans



Question ID : 7518973550

Option 1 ID : 75189714197

Option 2 ID : 75189714200

Option 3 ID : 75189714198

Option 4 ID : 75189714199

Status : Answered

Chosen Option : 3

Q.27 Each of K, L, M, N and P has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No exam is held on Friday and Saturday. Only two persons have exams between N and M. L's exam is held on Wednesday. Only one person has exam between N and L. P's exam is held on Sunday. Whose exam is held on Monday?

- Ans**
- ☒ 1. L
 - ☒ 2. K
 - ☒ 3. M
 - ☒ 4. N

Question ID : **7518975151**

Option 1 ID : **75189720602**

Option 2 ID : **75189720601**

Option 3 ID : **75189720603**

Option 4 ID : **75189720604**

Status : **Answered**

Chosen Option : **4**

Q.28 Which two numbers should be interchanged to make the given equation correct?

$$11 + 13 \times 3 - 14 \div 7 = 44$$

- Ans**
- ☒ 1. 11 and 13
 - ☒ 2. 11 and 7
 - ☒ 3. 14 and 13
 - ☒ 4. 14 and 11

Question ID : **7518975326**

Option 1 ID : **75189721301**

Option 2 ID : **75189721302**

Option 3 ID : **75189721304**

Option 4 ID : **75189721303**

Status : **Answered**

Chosen Option : **1**

Q.29 Which of the following is RHS of the equation

$$\sqrt{\frac{1+\sin A}{1-\sin A}} =$$

- Ans
- ✓ 1. $\sec A + \tan A$
 - ✗ 2. $\sec A + \cot A$
 - ✗ 3. $\sin A + \cos A$
 - ✗ 4. $\frac{1}{\operatorname{cosec} A}$

Question ID : 7518975784

Option 1 ID : 75189723135

Option 2 ID : 75189723133

Option 3 ID : 75189723134

Option 4 ID : 75189723136

Status : Not Answered

Chosen Option : --

Q.30 A current of 2.5 mA flows through a conductor having resistance 2Ω . The potential difference across the ends of the conductor is:

- Ans
- ✓ 1. 5 mV
 - ✗ 2. 1.25 V
 - ✗ 3. 1.25 mV
 - ✗ 4. 5 V

Question ID : 7518975451

Option 1 ID : 75189721804

Option 2 ID : 75189721801

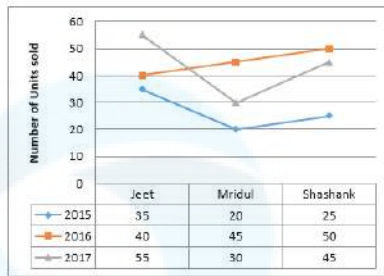
Option 3 ID : 75189721802

Option 4 ID : 75189721803

Status : Answered

Chosen Option : 4

Q.31 The graph and the table below show the total units sold by three salesmen named Jeet, Mridul and Shashank in three different years i.e. 2015, 2016 and 2017. Study the graph and the table and answer the question.



If Jeet has sold an average of 40 units in five years i.e. from 2015 to 2019, and if the number of units sold by Jeet in 2018 and 2019 is exactly same then how many units did he sell in the years 2018?

- Ans**
- ☒ 1. 30
 - ☒ 2. 35
 - ☒ 3. 45
 - ☒ 4. 40

Question ID : **7518975331**

Option 1 ID : **75189721324**

Option 2 ID : **75189721322**

Option 3 ID : **75189721323**

Option 4 ID : **75189721321**

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

Chosen Option : --

Q.32 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $Z > M = A < U \geq G \geq L = D$

- Ans**
- ☒ 1. $U > M$
 - ☒ 2. $A = G$
 - ☒ 3. $G < D$
 - ☒ 4. $A > Z$

Question ID : **7518975197**

Option 1 ID : **75189720788**

Option 2 ID : **75189720786**

Option 3 ID : **75189720787**

Option 4 ID : **75189720785**

Status : **Answered**

Chosen Option : 1

Q.33 Select the option that shows the correct matching of Column I with Column II regarding Asexual

Reproduction.

Column I	Column II
A. Leishmania	i) Regeneration
B. Yeast	ii) Binary fission
C. Plasmodium	iii) Multiple fission
D. Hydra	iv) Budding

- Ans ☒ 1. A-ii, B-iv, C-iii, D-i
☒ 2. A-ii, B-i, C-iii, D-iv
☒ 3. A-i, B-ii, C-iii, D-iv
☒ 4. A-iv, B-ii, C-i, D-iii

Question ID : 7518974611

Option 1 ID : 75189718442

Option 2 ID : 75189718444

Option 3 ID : 75189718441

Option 4 ID : 75189718443

Status : Answered

Chosen Option : 3

Q.34 Which of the following scriptures is NOT a part of Vedic literature?

- Ans ☒ 1. Upanishads
☒ 2. Aranyakas
☒ 3. Pitakas
☒ 4. Brahmanas

Question ID : 7518974212

Option 1 ID : 75189716845

Option 2 ID : 75189716848

Option 3 ID : 75189716847

Option 4 ID : 75189716846

Status : Marked For Review

Chosen Option : 4

Q.35 P, Q, R, S, T, U and V were seven kids sitting around a square table, facing the centre. Three of them were sitting at the corners while four others were sitting at the exact centre of the sides. One of the corners was empty. U, sitting at one of the centre of the sides, was second to the right of T. There was one empty chair between P and U. R and Q were diagonally opposite to each other. T was at the immediate left of Q. S was to the immediate left of V. Who among the following was the kid at a corner position?

- Ans
- ☒ 1. T
 - ☒ 2. S
 - ☒ 3. U
 - ☒ 4. V

Question ID : 7518974898

Option 1 ID : 75189719591

Option 2 ID : 75189719590

Option 3 ID : 75189719592

Option 4 ID : 75189719589

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 Predict the reactants for neutralisation reaction where the products are lithium sulphate and water.

- Ans
- ☒ 1. Hydrochloric acid and lithium nitrate
 - ☒ 2. Sulphuric acid and lithium hydroxide
 - ☒ 3. Sulphuric acid and lithium carbonate
 - ☒ 4. Hydrochloric acid and lithium carbonate

Question ID : 7518973444

Option 1 ID : 75189713773

Option 2 ID : 75189713776

Option 3 ID : 75189713774

Option 4 ID : 75189713775

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.37 Find the median of:

CI	0-10	10-20	20-30	30-40	40-50	50-60	60-70
F	2	4	7	9	10	12	6

- Ans
- ☒ 1. 40
 - ☒ 2. 43
 - ☒ 3. 42
 - ☒ 4. 41

Question ID : 7518975684

Option 1 ID : 75189722733

Option 2 ID : 75189722736

Option 3 ID : 75189722735

Option 4 ID : 75189722734

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.38 निम्न अक्षर शृंखला के आधार पर पूछे गए प्रश्न का उत्तर दीजिए।
G Y A B B R I B R X M R A Y E J S F U Y H U Y H N R P Q S D A I
उपरोक्त शृंखला के बाएं सिरे से सातवें और बाएं सिरे से छठे अक्षर के बीच अंग्रेजी वर्णमाला में कितने अक्षर हैं?

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

Question ID : 7518974998

Option 1 ID : 75189719992

Option 2 ID : 75189719990

Option 3 ID : 75189719991

Option 4 ID : 75189719989

Status : Answered

Chosen Option : 1

Q.39 The East India Company Act, 1813, is also known as the _____.

- Ans
- ☒ 1. British Parliament Act
 - ☒ 2. Charter Act
 - ☒ 3. Indian Council Act
 - ☒ 4. India Independence Act

Question ID : 7518974166

Option 1 ID : 75189716662

Option 2 ID : 75189716664

Option 3 ID : 75189716663

Option 4 ID : 75189716661

Status : Answered

Chosen Option : 2

Q.40 Why do plants have low energy needs?

- Ans**
- ☒ 1. Because they produce oxygen
 - ☒ 2. Because they only increase in height
 - ☒ 3. Because they are self-sufficient in terms of food
 - ☒ 4. Because they have a lot of dead cells

Question ID : 7518974321
Option 1 ID : 75189717282
Option 2 ID : 75189717281
Option 3 ID : 75189717283
Option 4 ID : 75189717284
Status : Not Answered
Chosen Option : --

Q.41 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

The government is proposing a ban on the export of wheat for the next 4 weeks in order to contain the rising prices in domestic markets.

Arguments:

- I. Floods in various parts of the country has resulted in a steep drop in the output of wheat crop this season.
- II. Ban on export of wheat will result in significant penalties in the international markets on non-fulfilment of existing contracts.

Ans ☒ 1.

Argument II weakens, while argument I strengthens the statement

☒ 2. Both arguments I and II weaken the statement

☒ 3.

Argument I weakens, while argument II strengthens the statement

☒ 4. Both arguments I and II strengthen the statement

Question ID : 7518976403
Option 1 ID : 75189725610
Option 2 ID : 75189725611
Option 3 ID : 75189725609
Option 4 ID : 75189725612
Status : Answered
Chosen Option : 2

Q.42

In January 2022, the Punjab and Maharashtra Co-operative bank has been merged with which bank?

Ans

- ✓ 1. Unity Small Finance Bank
- ✗ 2. Ujjivan Small Finance Bank
- ✗ 3. AU Small Finance Bank
- ✗ 4. Capital Small Finance Bank

Question ID : 7518973862
Option 1 ID : 75189715446
Option 2 ID : 75189715448
Option 3 ID : 75189715447
Option 4 ID : 75189715445
Status : Not Answered
Chosen Option : --

Q.43

Zybus Cadila has received the approval for Emergency Use Authorization (EUA) from the Drug Controller General of India (DCGI) for which vaccine, in August 2021?

Ans

- ✓ 1. ZyCoV-D
- ✗ 2. ZyCovdila
- ✗ 3. ZyCorbeVax
- ✗ 4. ZyCovid

Question ID : 7518973969
Option 1 ID : 75189715873
Option 2 ID : 75189715876
Option 3 ID : 75189715875
Option 4 ID : 75189715874
Status : Answered
Chosen Option : 1

Q.44

The famous festival of India, Makar Sankranti is celebrated in which month?

Ans

- ✗ 1. March
- ✓ 2. January
- ✗ 3. July
- ✗ 4. May

Question ID : 7518973811
Option 1 ID : 75189715242
Option 2 ID : 75189715241
Option 3 ID : 75189715244
Option 4 ID : 75189715243
Status : Answered
Chosen Option : 1

Q.45

As per Article 53 of the Constitution of India, with whom are all the executive powers of the Union vested?

Ans

- ✓ 1. President
- ✗ 2. Governor
- ✗ 3. Prime Minister
- ✗ 4. Chief Justice

Question ID : 7518973927

Option 1 ID : 75189715706

Option 2 ID : 75189715707

Option 3 ID : 75189715705

Option 4 ID : 75189715708

Status : Answered

Chosen Option : 1

Q.46

Why are mitochondria considered as a 'weird' organelle?

Ans

- ✗ 1. Because they can digest microorganisms
- ✓ 2. Because they contain ribosomes and DNA
- ✗ 3. Because they are the power-house of the cell
- ✗ 4. Because they are the store of cellular contents

Question ID : 7518974364

Option 1 ID : 75189717454

Option 2 ID : 75189717456

Option 3 ID : 75189717455

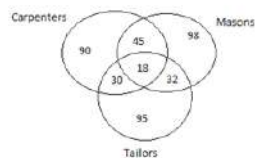
Option 4 ID : 75189717453

Status : Answered

Chosen Option : 2

Q.47

Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of persons in different professions.



How many Masons are Tailors as well?

Ans

- ✓ 1. 50
- ✗ 2. 18
- ✗ 3. 32
- ✗ 4. 45

Question ID : 7518974941

Option 1 ID : 75189719763

Option 2 ID : 75189719764

Option 3 ID : 75189719762

Option 4 ID : 75189719761

Status : Answered

Chosen Option : 1

Q.48 A, जिसकी आधुनिक आवर्त सारणी में स्थिति इसके गुणों के आधार पर, असंगत है। इसका इलेक्ट्रॉनिक विन्यास क्षार धातुओं के समान है, लेकिन यह द्विपरमाणुक अणुओं के रूप में मौजूद है। B वह तत्व है, जो तीसरे आवर्त में सोडियम के ठीक बाद आता है, और आधुनिक आवर्त सारणी में समूह C के अंतर्गत आता है।

A, B और C की पहचान कीजिए।

- Ans
- ✓ 1. A = हाइड्रोजन, B = Mg, C = 2
 - ✗ 2. A = लीथियम, B = K, C = 1
 - ✗ 3. A = लैंथेनाइड्स, B = Ne, C = 3
 - ✗ 4. A = हीलियम, B = Al, C = 13

Question ID : 7518973720

Option 1 ID : 75189714877

Option 2 ID : 75189714880

Option 3 ID : 75189714879

Option 4 ID : 75189714878

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.49 If 10 August 2021 was a Tuesday, then what day of the week was 18 September 2021?

- Ans
- ✗ 1. Sunday
 - ✓ 2. Saturday
 - ✗ 3. Tuesday
 - ✗ 4. Monday

Question ID : 7518976424

Option 1 ID : 75189725694

Option 2 ID : 75189725693

Option 3 ID : 75189725696

Option 4 ID : 75189725695

Status : Answered

Chosen Option : 2

Q.50 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

15 : 24 :: 35 : 48 :: 63 : ?

- Ans
- ✗ 1. 75
 - ✗ 2. 42
 - ✗ 3. 36
 - ✓ 4. 80

Question ID : 7518974863

Option 1 ID : 75189719449

Option 2 ID : 75189719451

Option 3 ID : 75189719450

Option 4 ID : 75189719452

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.51

As per a brand valuation report released by Brand Finance in February 2022, what is the rank of Life Insurance Corporation of India (LIC) in the list of insurance brands globally?

Ans

- ☒ 1. 7th
- ☒ 2. 9th
- ☒ 3. 10th
- ☒ 4. 8th

Question ID : **7518973869**

Option 1 ID : **75189715473**

Option 2 ID : **75189715475**

Option 3 ID : **75189715476**

Option 4 ID : **75189715474**

Status : **Not Answered**

Chosen Option : --

Q.52 Which of the following numbers will replace the question mark (?) in the given series?

13, 17, 19, 23, 29, ?

Ans

- ☒ 1. 21
- ☒ 2. 33
- ☒ 3. 31
- ☒ 4. 35

Question ID : **7518974854**

Option 1 ID : **75189719413**

Option 2 ID : **75189719415**

Option 3 ID : **75189719414**

Option 4 ID : **75189719416**

Status : **Answered**

Chosen Option : **2**

Q.53 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the condition is your answer.

Number/Symbol	5	4	+	@	?	3	<	#	2	%	!	9	=	6
Code	B	S	R	T	U	P	D	Y	A	V	C	X	E	H

Conditions:

- (i) If the first element is a symbol and the last, a number, the codes for these two are to be interchanged.
- (ii) If the first element is an odd number and the last, an even number, the first and last elements are to be coded as O.
- (iii) If both second and third elements are either symbols or numbers, the third element is to be coded as the code for the second element.

How will '5 % = 3 ! 9' be coded?

- Ans**
- ☒ 1. OVEPCO
 - ☒ 2. BVVPCX
 - ☒ 3. XVEPCB
 - ☒ 4. BVEPCX

Question ID : 7518975032

Option 1 ID : 75189720126

Option 2 ID : 75189720128

Option 3 ID : 75189720125

Option 4 ID : 75189720127

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.54

निम्नलिखित में से किस पंचवर्षीय योजना के दौरान लाइसेंस राज शुरू किया गया था?

- Ans**
- ☒ 1. पांचवी पंचवर्षीय योजना
 - ☒ 2. छठी पंचवर्षीय योजना
 - ☒ 3. चौथी पंचवर्षीय योजना
 - ☒ 4. द्वितीय पंचवर्षीय योजना

Question ID : 7518973881

Option 1 ID : 75189715521

Option 2 ID : 75189715524

Option 3 ID : 75189715522

Option 4 ID : 75189715523

Status : Not Answered

Chosen Option : --

Q.55 What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

$$15 - 8 + 4 + 30 \times 5 = ?$$

Ans ✓ 1. 41

✗ 2. 39

✗ 3. 40

✗ 4. 42

Question ID : 7518975324

Option 1 ID : 75189721295

Option 2 ID : 75189721293

Option 3 ID : 75189721294

Option 4 ID : 75189721296

Status : Answered

Chosen Option : 1

Q.56 Shobha started from point A and walked 10 m towards the east. She then took a left turn and walked another 10 m. She then took a right turn and walked 30 m. She then took a right turn and walked 15 m. She then took a right turn and walked 40 m. She then took a left turn and walked 5 m to reach a shopping mall. How far and in which direction is point A from the shopping mall ? (All turns are 90 degree turns only)

Ans ✗ 1. 5 m, South

✗ 2. 5 m, North

✓ 3. 10 m, North

✗ 4. 10 m, South

Question ID : 7518975045

Option 1 ID : 75189720179

Option 2 ID : 75189720180

Option 3 ID : 75189720178

Option 4 ID : 75189720177

Status : Answered

Chosen Option : 4

Q.57 1500 people visited an exhibition on Saturday, while 1680 visited on Sunday. The percentage increase in the number of people visiting the exhibition is _____.

Ans ✗ 1. 18%

✗ 2. 13%

✓ 3. 12%

✗ 4. 10%

Question ID : 7518975595

Option 1 ID : 75189722380

Option 2 ID : 75189722379

Option 3 ID : 75189722378

Option 4 ID : 75189722377

Status : Answered

Chosen Option : 3

Q.58 A convex lens forms a real, inverted and diminished image. The position of the object is:

- Ans
- ☒ 1. at infinity
 - ☒ 2. between O and F
 - ☒ 3. between F and 2F
 - ☒ 4. beyond 2F

Question ID : 7518975406

Option 1 ID : 75189721623

Option 2 ID : 75189721624

Option 3 ID : 75189721622

Option 4 ID : 75189721621

Status : Answered

Chosen Option : 2

Q.59 To study chemical properties of elements, Mendeleev concentrated on their compounds formed by which two elements?

- Ans
- ☒ 1. H and O
 - ☒ 2. N and Cl
 - ☒ 3. O and S
 - ☒ 4. C and H

Question ID : 7518973509

Option 1 ID : 75189714036

Option 2 ID : 75189714035

Option 3 ID : 75189714033

Option 4 ID : 75189714034

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.60 The table given below shows the production of different types of household items (in lakhs) by a certain company over the years. Study the table and the answer the question.

Items \ Years	Production of different household items					
	P	Q	R	S	T	U
2016	70	80	75	90	50	80
2017	72	90	70	100	52	85
2018	75	95	80	100	58	90
2019	80	100	90	110	60	110
2020	85	90	95	118	64	120
2021	88	110	100	120	70	148

Which of the following type of household item was recorded as having the highest annual growth rate over one year in terms of production and in which year?

- Ans
- ☒ 1. Items S in 2017
 - ☒ 2. Items Q in 2018
 - ☒ 3. Items P in 2017
 - ☒ 4. Items R in 2018

Question ID : 7518975127

Option 1 ID : 75189720508

Option 2 ID : 75189720506

Option 3 ID : 75189720505

Option 4 ID : 75189720507

Status : Answered

Chosen Option : 4

Q.61 If, in the quadrilateral ABCD, the measures of the angles A, B, C, and D are in the ratio 2 : 3 : 5 : 6, then the quadrilateral is a:

- Ans
- ☒ 1. trapezium
 - ☒ 2. square
 - ☒ 3. Kite
 - ☒ 4. parallelogram

Question ID : 7518976380

Option 1 ID : 75189725520

Option 2 ID : 75189725517

Option 3 ID : 75189725518

Option 4 ID : 75189725519

Status : Not Answered

Chosen Option : --

Q.62

By which of the following amendments was the Right to Education included in the Indian Constitution?

Ans ☒ 1. 87

☒ 2. 86

☒ 3. 85

☒ 4. 83

Question ID : 7518973924

Option 1 ID : 75189715694

Option 2 ID : 75189715693

Option 3 ID : 75189715696

Option 4 ID : 75189715695

Status : Answered

Chosen Option : 2

Q.63

One of the goals of the Namami Gange Programme is to:

Ans ☒ 1.

increase the supply of the Ganga River water for drinking purposes

☒ 2. revitalise the Ganga River

☒ 3. start river cruises on the Ganga River to boost tourism

☒ 4. perform religious rituals with water from the Ganga River

Question ID : 7518974507

Option 1 ID : 75189718028

Option 2 ID : 75189718026

Option 3 ID : 75189718027

Option 4 ID : 75189718025

Status : Answered

Chosen Option : 2

Q.64

The LCM of two numbers is 84. If the numbers are in the ratio 2: 3, then find the sum of the numbers.

Ans ☒ 1. 40

☒ 2. 70

☒ 3. 25

☒ 4. 60

Question ID : 7518976040

Option 1 ID : 75189724158

Option 2 ID : 75189724160

Option 3 ID : 75189724157

Option 4 ID : 75189724159

Status : Answered

Chosen Option : 2

Q.65 How many total electrons are shared by three carbon atoms with all the hydrogen atoms in a propane molecule?

Ans ☒ 1. 8

☒ 2. 6

☒ 3. 2

☒ 4. 4

Question ID : 7518973390

Option 1 ID : 75189713560

Option 2 ID : 75189713559

Option 3 ID : 75189713557

Option 4 ID : 75189713558

Status : Answered

Chosen Option : 1

Q.66 If the simple interest on a sum of money at 8% per annum for 2 years is ₹1,000, find the compound interest on the same sum for the same period at the same rate in case of annual compounding.

Ans ☒ 1. ₹1,140

☒ 2. ₹1,260

☒ 3. ₹1,040

☒ 4. ₹1,060

Question ID : 7518976072

Option 1 ID : 75189724286

Option 2 ID : 75189724288

Option 3 ID : 75189724285

Option 4 ID : 75189724287

Status : Answered

Chosen Option : 3

Q.67 Which of the following is NOT a unit of power?

Ans ☒ 1. kilowatt hour

☒ 2. watt

☒ 3. joule/second

☒ 4. horsepower

Question ID : 7518975497

Option 1 ID : 75189721987

Option 2 ID : 75189721985

Option 3 ID : 75189721986

Option 4 ID : 75189721988

Status : Answered

Chosen Option : 1

Q.68 In which different parts do the plants store their waste products?

- Ans
- ☐ 1. Lysosomes, fruits and leucoplasts
 - ☐ 2. Leaves, lysosomes and leucoplast
 - ☐ 3. Vacuoles, bark and lysosomes
 - ☒ 4. Leaves, vacuoles and Old xylem

Question ID : 7518974559

Option 1 ID : 75189718236

Option 2 ID : 75189718233

Option 3 ID : 75189718234

Option 4 ID : 75189718235

Status : Answered

Chosen Option : 1

Q.69

Who among the following is the Minister of Rural Development & Panchayati Raj as on 15th June 2022?

- Ans
- ☐ 1. Piyush Goyal
 - ☐ 2. Amit Shah
 - ☐ 3. Dharmendra Pradhan
 - ☒ 4. Giriraj Singh

Question ID : 7518973940

Option 1 ID : 75189715758

Option 2 ID : 75189715757

Option 3 ID : 75189715759

Option 4 ID : 75189715760

Status : Answered

Chosen Option : 4

Q.70 Simplify:

$$(x^2 + m^2 - z^2)^2 - (x^2 - m^2 + z^2)^2 =$$

- Ans
- ☐ 1. $3x^2(m^2 - z^2)$
 - ☒ 2. $4x^2(m^2 - z^2)$
 - ☐ 3. $2x^2(m^2 - z^2)$
 - ☐ 4. $4x(m^2 - z^2)$

Question ID : 7518975700

Option 1 ID : 75189722798

Option 2 ID : 75189722799

Option 3 ID : 75189722800

Option 4 ID : 75189722797

Status : Not Answered

Chosen Option : --

Q.71 There are two consecutive natural numbers such that the sum of their squares is 313. Find the smaller of these two numbers.

Ans ☒ 1. 12

☐ 2. 13

☐ 3. 14

☐ 4. 15

Question ID : 7518975952

Option 1 ID : 75189723805

Option 2 ID : 75189723806

Option 3 ID : 75189723807

Option 4 ID : 75189723808

Status : Answered

Chosen Option : 1

Q.72 According to the regulation of the Indus Water Treaty signed in 1960, India can use only _____ of the total water carried by the Indus River system.

Ans ☐ 1. 10%

☒ 2. 20%

☐ 3. 40%

☐ 4. 50%

Question ID : 7518974084

Option 1 ID : 75189716333

Option 2 ID : 75189716334

Option 3 ID : 75189716335

Option 4 ID : 75189716336

Status : Answered

Chosen Option : 2

Q.73 Among six friends, Pulkit, Aryan, Mahi, Somi, Vinay and Zeenat, each person scores different marks in an examination. Aryan scores less marks than only four other persons. Somi scores less marks than Mahi. Zeenat scores less marks than Vinay. Pulkit scores less marks than Aryan. Mahi scores less marks than Zeenat. Who scores the highest marks among all six friends?

Ans ☐ 1. Pulkit

☐ 2. Zeenat

☐ 3. Mahi

☒ 4. Vinay

Question ID : 7518975211

Option 1 ID : 75189720844

Option 2 ID : 75189720842

Option 3 ID : 75189720843

Option 4 ID : 75189720841

Status : Not Answered

Chosen Option : --

Q.74 The third proportional of 10 and 50 is

- Ans
- ☐ 1. 300
 - ☐ 2. 1250
 - ☒ 3. 250
 - ☐ 4. 125

Question ID : 7518975607

Option 1 ID : 75189722428

Option 2 ID : 75189722427

Option 3 ID : 75189722425

Option 4 ID : 75189722426

Status : Answered

Chosen Option : 3

Q.75 Which of the following are neutralisation reactions?

- (i) $\text{NaOH (aq)} + \text{HCl (aq)} \rightarrow \text{NaCl (aq)} + \text{H}_2\text{O (l)}$
- (ii) $\text{HNO}_3 \text{ (aq)} + \text{KOH (aq)} \rightarrow \text{KNO}_3 \text{ (aq)} + \text{H}_2\text{O (l)}$
- (iii) $\text{HCl (aq)} + \text{NaOH (aq)} \rightarrow \text{NaCl (aq)} + \text{H}_2\text{O (l)}$

- Ans
- ☐ 1. ii and iii
 - ☐ 2. i and ii
 - ☐ 3. i and iii
 - ☒ 4. i, ii and iii

Question ID : 7518973603

Option 1 ID : 75189714412

Option 2 ID : 75189714410

Option 3 ID : 75189714411

Option 4 ID : 75189714409

Status : Answered

Chosen Option : 4

Q.76 Find the area of the parallelogram whose base is 15 cm and the corresponding height is 6 cm.

- Ans
- ☐ 1. 80 cm^2
 - ☐ 2. 45 cm^2
 - ☒ 3. 90 cm^2
 - ☐ 4. 60 cm^2

Question ID : 7518975963

Option 1 ID : 75189723852

Option 2 ID : 75189723850

Option 3 ID : 75189723851

Option 4 ID : 75189723849

Status : Answered

Chosen Option : 3

Q.77 A can complete a certain job in 32 days. B is 60% more efficient than A. In how many days can B alone complete the same job?

- Ans**
- ☒ 1. 10 days
 - ☒ 2. 32 days
 - ☒ 3. 15 days
 - ☒ 4. 20 days

Question ID : 7518975878

Option 1 ID : 75189723509

Option 2 ID : 75189723512

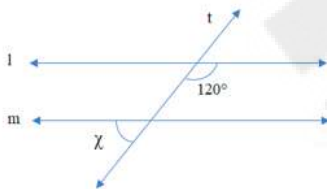
Option 3 ID : 75189723510

Option 4 ID : 75189723511

Status : Answered

Chosen Option : 4

Q.78 If the given figure line l is parallel to m and t is the transversal. Find the measure of angle x .



- Ans**
- ☒ 1. 40°
 - ☒ 2. 120°
 - ☒ 3. 60°
 - ☒ 4. 30°

Question ID : 7518975765

Option 1 ID : 75189723060

Option 2 ID : 75189723057

Option 3 ID : 75189723058

Option 4 ID : 75189723059

Status : Answered

Chosen Option : 3

Q.79 Which of the following is an ore of aluminium?

- Ans**
- ☒ 1. Siderite
 - ☒ 2. Monazite
 - ☒ 3. Hematite
 - ☒ 4. Bauxite

Question ID : 7518974265

Option 1 ID : 75189717058

Option 2 ID : 75189717059

Option 3 ID : 75189717057

Option 4 ID : 75189717060

Status : Answered

Chosen Option : 4

Q.80 The Indian Men's Cricket Team played their thousandth ODI match against which team?

- Ans ☒ 1. Sri Lanka
☒ 2. West Indies
☒ 3. Australia
☒ 4. South Africa

Question ID : **7518973943**
Option 1 ID : **75189715769**
Option 2 ID : **75189715772**
Option 3 ID : **75189715770**
Option 4 ID : **75189715771**
Status : **Not Answered**
Chosen Option : --

Q.81 Refer to the following number and symbol series and answer the question.

(Left) 5 2 # 3 % 2 3 & 8 S 7 8 # 9 5 @ 6 & 4 9 S 3 6 # 7 5 S 8 % 6 2 & 8 2 % 3 8 @ 9 (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

- Ans ☒ 1. 6
☒ 2. 5
☒ 3. 8
☒ 4. 2

Question ID : **7518975235**
Option 1 ID : **75189720939**
Option 2 ID : **75189720938**
Option 3 ID : **75189720940**
Option 4 ID : **75189720937**
Status : **Answered**
Chosen Option : 1

Q.82 BTE 11 is related to DVG120 in a certain way. In the same way, PAN 9 is related to RCP 80. To which of the following is GMT 12 related following the same logic?

- Ans ☒ 1. IOW 143
☒ 2. IOV 119
☒ 3. IOV 143
☒ 4. IOV 120

Question ID : **7518975054**
Option 1 ID : **75189720216**
Option 2 ID : **75189720213**
Option 3 ID : **75189720215**
Option 4 ID : **75189720214**
Status : **Answered**
Chosen Option : 3

Q.83 Find the greatest 5-digit number that can be divisible by 18, 15 and 21.

- Ans
- ☒ 1. 99455
 - ☒ 2. 99545
 - ☒ 3. 99450
 - ☒ 4. 99540

Question ID : 7518975813

Option 1 ID : 75189723250

Option 2 ID : 75189723249

Option 3 ID : 75189723251

Option 4 ID : 75189723252

Status : Answered

Chosen Option : 3

Q.84 A ray of light travelling in air enters a glass slab. Which of the following statements is/are correct?

- (i) Angle of incidence is greater than the angle of refraction.
- (ii) Angle of incidence is equal to angle of emergence.
- (iii) The emergent ray is parallel to the incident ray.

- Ans
- ☒ 1. Both (i) and (ii)
 - ☒ 2. (i), (ii) and (iii)
 - ☒ 3. Both (i) and (iii)
 - ☒ 4. Both (ii) and (iii)

Question ID : 7518975397

Option 1 ID : 75189721585

Option 2 ID : 75189721588

Option 3 ID : 75189721587

Option 4 ID : 75189721586

Status : Not Answered

Chosen Option : --

Q.85 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$68.27 - 140.1 + 9.99 \times 7.7 = ?$$

- Ans
- ☒ 1. 8
 - ☒ 2. 35
 - ☒ 3. 16
 - ☒ 4. 25

Question ID : 7518974873

Option 1 ID : 75189719491

Option 2 ID : 75189719489

Option 3 ID : 75189719492

Option 4 ID : 75189719490

Status : Not Answered

Chosen Option : --

Q.86 Find the roots of $3a^2x^2 + 8abx + 4b^2 = 0$

- Ans
- ☒ 1. $-\frac{2b}{a}$ and $-\frac{2b}{a}$
 - ☒ 2. $-\frac{2b}{a}$ and $-\frac{3b}{2a}$
 - ☒ 3. $-\frac{2b}{a}$ and $-\frac{2b}{3a}$
 - ☒ 4. $-\frac{2b}{3a}$ and $-2b$

Question ID : 7518975742
Option 1 ID : 75189722965
Option 2 ID : 75189722967
Option 3 ID : 75189722966
Option 4 ID : 75189722968

Status : Answered
Chosen Option : 4

Q.87 Systolic blood pressure is exerted by the blood against the walls of the artery during which of the following phases?

- Ans
- ☒ 1. Ventricular contraction
 - ☒ 2. Ventricular relaxation
 - ☒ 3. Auricular contraction
 - ☒ 4. Auricular relaxation

Question ID : 7518974600
Option 1 ID : 75189718397
Option 2 ID : 75189718399
Option 3 ID : 75189718398
Option 4 ID : 75189718400

Status : Not Answered
Chosen Option : --

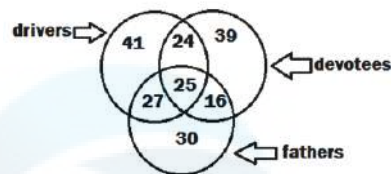
Q.88 A, B and C can do a piece of work in 20, 30 and 60 days, respectively. In how many days can A complete the work if he is assisted by B and C on every third day?

- Ans
- ☒ 1. 15 days
 - ☒ 2. 13 days
 - ☒ 3. 24 days
 - ☒ 4. 12 days

Question ID : 7518975658
Option 1 ID : 75189722632
Option 2 ID : 75189722629
Option 3 ID : 75189722630
Option 4 ID : 75189722631

Status : Not Answered
Chosen Option : --

Q.89 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such fathers are there who are also devotees?

- Ans**
- ☒ 1. 16
 - ☒ 2. 25
 - ☒ 3. 49
 - ☒ 4. 41

Question ID : 7518975181
 Option 1 ID : 75189720721
 Option 2 ID : 75189720722
 Option 3 ID : 75189720724
 Option 4 ID : 75189720723

Status : Answered

Chosen Option : 4

Q.90 Q, W, E, R, T and Y live on seven different floors of the same building with one floor being vacant. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 7. T lives on the 7th floor, and W lives on the 1st floor. Q lives between E and R. One floor immediately above E is vacant. Only Y lives between R and W. The 5th floor is occupied by E. On which floor does Q live?

- Ans**
- ☒ 1. 2nd
 - ☒ 2. 3rd
 - ☒ 3. 4th
 - ☒ 4. 5th

Question ID : 7518974727
 Option 1 ID : 75189718905
 Option 2 ID : 75189718906
 Option 3 ID : 75189718907
 Option 4 ID : 75189718908

Status : Not Answered

Chosen Option : --

Q.91 Which of the following reactions will be possible?

- Ans
- ☒ 1. $\text{MgCl}_2 + \text{Cu} \rightarrow \text{CuCl}_2 + \text{Mg}$
 - ☒ 2. $\text{CuSO}_4 + \text{Ca} \rightarrow \text{CaSO}_4 + \text{Cu}$
 - ☒ 3. $\text{Al}_2(\text{SO}_4)_3 + \text{Pb} \rightarrow \text{PbSO}_4 + \text{Al}$
 - ☒ 4. $\text{ZnSO}_4 + \text{Fe} \rightarrow \text{FeSO}_4 + \text{Zn}$

Question ID : 7518973489

Option 1 ID : 75189713953

Option 2 ID : 75189713955

Option 3 ID : 75189713956

Option 4 ID : 75189713954

Status : Not Answered

Chosen Option : --

Q.92 The value of

$$12 + 12 \times 12 - 12 \div 12 =$$

- Ans
- ☒ 1. 23
 - ☒ 2. 140
 - ☒ 3. 155
 - ☒ 4. 0

Question ID : 7518975550

Option 1 ID : 75189722197

Option 2 ID : 75189722200

Option 3 ID : 75189722199

Option 4 ID : 75189722198

Status : Not Answered

Chosen Option : --

Q.93 Electromagnetic induction was discovered by:

- Ans
- ☒ 1. Isaac Newton
 - ☒ 2. Michael Faraday
 - ☒ 3. Alessandro Volta
 - ☒ 4. Albert Einstein

Question ID : 7518975533

Option 1 ID : 75189722130

Option 2 ID : 75189722129

Option 3 ID : 75189722132

Option 4 ID : 75189722131

Status : Answered

Chosen Option : 2

Q.94 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s the given statements.

Statements:

I. All candies are melons.

II. All biscuits are melons.

III. All cakes are biscuits.

Conclusions:

I. All cakes are melons.

II. Some candies are biscuits.

III. Some candies are not biscuits.

Ans ✓ 1. Conclusions I and either conclusion II or III follow

✗ 2. Only conclusion I follows

✗ 3. None of the conclusions follow

✗ 4. Only conclusion III follows

Question ID : 7518974934

Option 1 ID : 75189719734

Option 2 ID : 75189719733

Option 3 ID : 75189719736

Option 4 ID : 75189719735

Status : Not Answered

Chosen Option : --

Q.95 Which of the following numbers will replace the question mark (?) in the given series?

225, 221, 214, 201, 176, ?

Ans ✗ 1. 125

✗ 2. 132

✓ 3. 127

✗ 4. 129

Question ID : 7518975073

Option 1 ID : 75189720290

Option 2 ID : 75189720292

Option 3 ID : 75189720289

Option 4 ID : 75189720291

Status : Not Answered

Chosen Option : --

Q.96 Which gas is utilised during the preparation of bleaching powder?

- Ans**
- ☐ 1. Oxygen
 - ☐ 2. Carbon dioxide
 - ☒ 3. Chlorine
 - ☐ 4. Hydrogen

Question ID : **7518973476**
Option 1 ID : **75189713902**
Option 2 ID : **75189713904**
Option 3 ID : **75189713903**
Option 4 ID : **75189713901**
Status : **Answered**
Chosen Option : **3**

Q.97 Five girls, Amita, Fauzia, Gargi, Ranjita and Sucheta, are sitting in a straight line. All are facing the north direction. Sucheta sits second to the left of Gargi. Fauzia sits third to the right of Sucheta. Only one girl is sitting between Amita and Ranjita. Amita is not sitting at any of the extreme ends. Which two girls are sitting at the extreme ends?

- Ans**
- ☐ 1. Ranjita and Gargi
 - ☐ 2. Gargi and Sucheta
 - ☐ 3. Sucheta and Fauzia
 - ☒ 4. Ranjita and Fauzia

Question ID : **7518975141**
Option 1 ID : **75189720561**
Option 2 ID : **75189720562**
Option 3 ID : **75189720563**
Option 4 ID : **75189720564**
Status : **Not Answered**
Chosen Option : **--**

Q.98 Red Sanders, an endemic tree species, is restricted to which of the following Indian physical divisions?

- Ans**
- ☒ 1. Eastern Ghats
 - ☐ 2. Gangetic Plains
 - ☐ 3. Himalayan Mountain Region
 - ☐ 4. Western Ghats

Question ID : **7518974283**
Option 1 ID : **75189717129**
Option 2 ID : **75189717132**
Option 3 ID : **75189717131**
Option 4 ID : **75189717130**
Status : **Not Answered**
Chosen Option : **--**

Q.99 In which state was the National senior women's football championship held from 28 November to 9 December 2021?

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

Question ID : **7518976516**

Option 1 ID : **75189726064**

Option 2 ID : **75189726062**

Option 3 ID : **75189726063**

Option 4 ID : **75189726061**

Status : **Not Answered**

Chosen Option : --

Q.100 In which of the following case(s) will a current be registered by the galvanometer connected to a circular coil?

- (i) When a magnet is held stationary near the coil.
- (ii) When a magnet is moved towards the coil.
- (iii) When a magnet is moved away from the coil.

- Ans**
- ☒ 1. Both (i) and (ii)
 - ☒ 2. Only (i)
 - ☒ 3. Only (iii)
 - ☒ 4. Both (ii) and (iii)

Question ID : **7518975534**

Option 1 ID : **75189722135**

Option 2 ID : **75189722133**

Option 3 ID : **75189722134**

Option 4 ID : **75189722136**

Status : **Not Answered**

Chosen Option : --