



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	iON Digital Zone iDZ Arunodaya Nagar
Test Date	23/08/2022
Test Time	12:45 PM - 2:15 PM
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 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, decide which of the given conclusions logically follow(s) from the statement.

Statement:

In a recent survey on choice of drink, 65 percent of the people preferred tea, 28 percent preferred coffee, 5 percent preferred milk, while 2 percent were neutral.

Conclusions:

- I. Tea is a better drink than coffee.
- II. More people prefer to drink coffee as compared to milk.

Ans

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

Question ID : 7518976414

Option 1 ID : 75189725654

Option 2 ID : 75189725656

Option 3 ID : 75189725655

Option 4 ID : 75189725653

Status : Answered

Chosen Option : 2

Q.2

- Ans ☒ 1. Geographical North- Geographical South
- ☐ 2. Geographical North- Geographical West
- ☐ 3. Geographical South- Geographical West
- ☐ 4. Geographical South- Geographical East

Question ID : 7518975508

Option 1 ID : 75189722032

Option 2 ID : 75189722030

Option 3 ID : 75189722031

Option 4 ID : 75189722029

Status : Answered

Chosen Option : 1

Q.3 If the average of 5 consecutive even numbers is 10, then find the number at the centre when these five numbers are arranged in ascending order.

- Ans ☐ 1. 20
- ☐ 2. 14
- ☐ 3. 12
- ☒ 4. 10

Question ID : 7518975891

Option 1 ID : 75189723561

Option 2 ID : 75189723562

Option 3 ID : 75189723564

Option 4 ID : 75189723563

Status : Answered

Chosen Option : 4

Q.4 Which of the following features is correct regarding the federal system of the Indian Constitution?

- Ans ☒ 1. Dual government
- ☐ 2.
Equal representation of all states in the lower house of parliament
- ☐ 3.
Equal representation of all states in the upper house of parliament
- ☐ 4. Dual citizenship

Question ID : 7518974297

Option 1 ID : 75189717185

Option 2 ID : 75189717187

Option 3 ID : 75189717188

Option 4 ID : 75189717186

Status : Answered

Chosen Option : 2

Q.5

- Ans  1. ₹30,000
-  2. ₹27,900
-  3. ₹40,920
-  4. ₹33,780

Question ID : **7518976057**
Option 1 ID : **75189724228**
Option 2 ID : **75189724226**
Option 3 ID : **75189724225**
Option 4 ID : **75189724227**
Status : **Answered**
Chosen Option : 1

Q.6 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

GRM-2, EPK-6, CNI-14, ALG-30,?

- Ans  1. YJF-64
-  2. YKE-62
-  3. XJE-60
-  4. YJE-62

Question ID : **7518975216**
Option 1 ID : **75189720864**
Option 2 ID : **75189720862**
Option 3 ID : **75189720861**
Option 4 ID : **75189720863**
Status : **Answered**
Chosen Option : 4

Q.7

Ans

 1. 06

 2. 13

 3. 10

 4. 07

Question ID : **7518973918**

Option 1 ID : **75189715672**

Option 2 ID : **75189715669**

Option 3 ID : **75189715671**

Option 4 ID : **75189715670**

Status : **Not Answered**

Chosen Option : --

Q.8 If the area of an equilateral triangle is $25\sqrt{3} \text{ cm}^2$, then the length of each side of the triangle is:

Ans  1. 12 cm

 2. 5 cm

 3. 8 cm

 4. 10 cm

Question ID : **7518975986**

Option 1 ID : **75189723944**

Option 2 ID : **75189723941**

Option 3 ID : **75189723942**

Option 4 ID : **75189723943**

Status : **Answered**

Chosen Option : 4

Q.9 7 friends decided not to eat sweets on one day of their choice in the same week starting on Sunday and ending on Saturday. No one selected the same day of the week. P selected Saturday. Q selected Wednesday. R said that he will select the day immediately before P. S decided to select any available day between P's and Q's selection. T selected Sunday. U said that he will select the day immediately before Q. Which day is left for V to select?

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

Question ID : **7518974722**

Option 1 ID : **75189718886**

Option 2 ID : **75189718885**

Option 3 ID : **75189718887**

Option 4 ID : **75189718888**

Status : **Answered**

Chosen Option : **2**

Q.10 Find the roots of $\sqrt{2x + 9} + x = 13$.

- Ans**
- ☒ 1. 4 and 20
 - ☒ 2. 2 and 8
 - ☒ 3. 20 and 8
 - ☒ 4. 8 and 6

Question ID : **7518975744**

Option 1 ID : **75189722975**

Option 2 ID : **75189722973**

Option 3 ID : **75189722976**

Option 4 ID : **75189722974**

Status : **Answered**

Chosen Option : **3**

Q.11 Three statements are followed by four conclusions numbered I, II, III and IV. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow/s from the given statement.

Statements:

1. No paint is fresco.
2. No fresco is lacquer.
3. Some paints are lacquers.

Conclusions:

- I. No lacquer is paint.
- II. No lacquer is fresco.
- III. Some frescos are paints.
- IV. All lacquers are paints.

Ans  1. Only conclusion II follows.
 2. Only conclusion IV follows.
 3. Only conclusions I and IV follow
 4. Only conclusions I and II follow

Question ID : **7518974750**
Option 1 ID : **75189718998**
Option 2 ID : **75189719000**
Option 3 ID : **75189718999**
Option 4 ID : **75189718997**

Status : **Answered**

Chosen Option : 1

Q.12 The sum of the ages of a mother, son and daughter is 70 years. If the mother is thrice as old as her son, and the daughter is 5 years older than her brother, how old is the mother?

Ans  1. 39 years
 2. 35 years
 3. 42 years
 4. 45 years

Question ID : **7518975720**
Option 1 ID : **75189722878**
Option 2 ID : **75189722877**
Option 3 ID : **75189722879**
Option 4 ID : **75189722880**

Status : **Answered**

Chosen Option : 1

Q.13 Refer to the given letter and symbol series and answer the question that follows.

(Left) K € T X @ * D X % & J % Z Y S & # S & S F o G ^ (Right)

How many such symbols are there in the series each of which is immediately preceded by a letter and also immediately followed by a letter?

Ans ☒ 1. 3

☒ 2. 2

☒ 3. 1

☒ 4. 4

Question ID : 7518975006

Option 1 ID : 75189720023

Option 2 ID : 75189720022

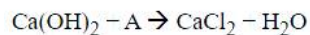
Option 3 ID : 75189720021

Option 4 ID : 75189720024

Status : Answered

Chosen Option : 2

Q.14 Which of the following reactants will come in place of A and give a neutralisation reaction?



Ans ☒ 1. Sulphuric acid

☒ 2. Nitric acid

☒ 3. Hydrochloric acid

☒ 4. Acetic acid

Question ID : 7518973448

Option 1 ID : 75189713790

Option 2 ID : 75189713792

Option 3 ID : 75189713789

Option 4 ID : 75189713791

Status : Answered

Chosen Option : 3

Q.15 A convex lens forms a real and inverted image twice the size of the object. The magnification produced by the lens is equal to:

Ans ☒ 1. 2

☒ 2. $-1/2$

☒ 3. $1/2$

☒ 4. -2

Question ID : 7518975393

Option 1 ID : 75189721571

Option 2 ID : 75189721570

Option 3 ID : 75189721569

Option 4 ID : 75189721572

Status : Answered

Chosen Option : 2

Q.16

Ans

- ☒ 1. Axis Bank
- ☒ 2. State Bank of India
- ☒ 3. Punjab National Bank
- ☒ 4. HDFC Bank

Question ID : 7518973867

Option 1 ID : 75189715467

Option 2 ID : 75189715465

Option 3 ID : 75189715466

Option 4 ID : 75189715468

Status : Not Answered

Chosen Option : --

Q.17 Consider the below statements and identify the correct answer.

Statement I: Law of Octaves was applicable only up to calcium.

Statement II: After calcium, every eighth element did not possess properties similar to that of the first.

Ans ☒ 1.

Both statements are correct. Statement II is correct explanation of Statement I.

- ☒ 2. Only Statement I is correct.
- ☒ 3. Only Statement II is correct.
- ☒ 4.

Both Statements are correct. Statement I is correct explanation of Statement II.

Question ID : 7518973709

Option 1 ID : 75189714833

Option 2 ID : 75189714835

Option 3 ID : 75189714836

Option 4 ID : 75189714834

Status : Not Answered

Chosen Option : --

Q.18 Which of the following statements is/are true for a number of resistors connected in parallel combination?

- (i) All the resistors are connected between two given points.
- (ii) The equivalent resistance of the circuit is more than the individual resistance.
- (iii) The potential difference across each resistor is same.

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

Question ID : **7518975482**
Option 1 ID : **75189721926**
Option 2 ID : **75189721927**
Option 3 ID : **75189721925**
Option 4 ID : **75189721928**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following statements is/are true for a current carrying straight conductor?

- (i) The magnetic field lines are concentric circles with conductor at the centre.
- (ii) The strength of the magnetic field increases as we move away from the conductor.
- (iii) The direction of magnetic field can be determined using right hand thumb rule.

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

Question ID : **7518975522**
Option 1 ID : **75189722087**
Option 2 ID : **75189722088**
Option 3 ID : **75189722085**
Option 4 ID : **75189722086**
Status : **Answered**
Chosen Option : **2**

Q.20

Ans

- ✓ 1. PV Sindhu
- ✗ 2. Ameeta Singh
- ✗ 3. Saina Nehwal
- ✗ 4. Jwala Gutta

Question ID : 7518973755

Option 1 ID : 75189715017

Option 2 ID : 75189715020

Option 3 ID : 75189715018

Option 4 ID : 75189715019

Status : Answered

Chosen Option : 1

Q.21 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 conditions is your answer.

Number/Symbol	&	5	9	#	6	%	8
Codes	S	D	M	U	T	L	A

Conditions:

- (i) If the first element is an even number and the last element is also an even number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the second element is an even number and the fifth element is a symbol, the codes for these two (the second and the fifth elements) are to be interchanged.
- (iii) If the fourth element is a symbol and the sixth element is also a symbol, both these elements (the fourth and the sixth elements) are to be coded as N.

Question: 8 5 & % 9 # 6 9

- Ans ✗ 1. MDSNMNTA
- ✗ 2. ADSLMUTM
- ✗ 3. AMSNDNTM
- ✓ 4. ADSNMNTM

Question ID : 7518975251

Option 1 ID : 75189721002

Option 2 ID : 75189721003

Option 3 ID : 75189721001

Option 4 ID : 75189721004

Status : Answered

Chosen Option : 4

Q.22

- Ans
- ☒ 1. 57
 - ☒ 2. 51
 - ☒ 3. 63
 - ☒ 4. 60

Question ID : 7518976265
Option 1 ID : 75189725060
Option 2 ID : 75189725058
Option 3 ID : 75189725059
Option 4 ID : 75189725057
Status : Answered
Chosen Option : 4

Q.23 What will come in place of the question mark (?) in the following equation, if '+' is interchanged with '×', and '×' is interchanged with '-'?

$$6 \div 16 \times 4 \div 8 - 8 + 2 \times 7 = ?$$

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

Question ID : 7518974887
Option 1 ID : 75189719546
Option 2 ID : 75189719545
Option 3 ID : 75189719547
Option 4 ID : 75189719548
Status : Answered
Chosen Option : 3

Q.24 Which of the following is an example of a virus?

- Ans
- ☒ 1. HIV
 - ☒ 2. Anthrax
 - ☒ 3. AIDS
 - ☒ 4. Elephantiasis

Question ID : 7518974426
Option 1 ID : 75189717703
Option 2 ID : 75189717702
Option 3 ID : 75189717704
Option 4 ID : 75189717701
Status : Answered
Chosen Option : 1

Q.25

- Ans ☒ 1. Brahmaputra
☐ 2. Ganga
☐ 3. Godavari
☐ 4. Chambal

Question ID : 7518974070

Option 1 ID : 75189716277

Option 2 ID : 75189716278

Option 3 ID : 75189716279

Option 4 ID : 75189716280

Status : Answered

Chosen Option : 1

Q.26 If the surface area of a sphere is $36\pi \text{ cm}^2$, then the radius of the sphere is:

- Ans ☒ 1. 3 cm
☐ 2. 4 cm
☐ 3. 5 cm
☐ 4. 2 cm

Question ID : 7518975970

Option 1 ID : 75189723878

Option 2 ID : 75189723879

Option 3 ID : 75189723880

Option 4 ID : 75189723877

Status : Answered

Chosen Option : 1

Q.27 If $\tan \theta = 4$, then the value of $\frac{4 \cos \theta + 2 \sin \theta}{2 \sin \theta - \cos \theta}$ is:

- Ans ☐ 1. $\frac{12}{5}$
☒ 2. $\frac{12}{7}$
☐ 3. $\frac{12}{8}$
☐ 4. $\frac{12}{10}$

Question ID : 7518975995

Option 1 ID : 75189723979

Option 2 ID : 75189723978

Option 3 ID : 75189723977

Option 4 ID : 75189723980

Status : Answered

Chosen Option : 2

Q.28

- Ans
- ☒ 1. $2R$
 - ☒ 2. $R/4$
 - ☒ 3. $R/2$
 - ☒ 4. R

Question ID : 7518975370

Option 1 ID : 75189721479

Option 2 ID : 75189721480

Option 3 ID : 75189721478

Option 4 ID : 75189721477

Status : Answered

Chosen Option : 3

Q.29 Consider the below statements and identify the correct answer.

Statement I: Carbon has the unique ability to form bonds with other atoms of carbon, giving rise to large molecules.

Statement II: This property is called catenation.

- Ans
- ☒ 1. Statement I is correct, and Statement II is incorrect.
 - ☒ 2. Both the statements are correct.
 - ☒ 3. Both the statements are incorrect.
 - ☒ 4. Statement II is correct, and Statement I is incorrect.

Question ID : 7518973552

Option 1 ID : 75189714205

Option 2 ID : 75189714207

Option 3 ID : 75189714208

Option 4 ID : 75189714206

Status : Answered

Chosen Option : 1

Q.30 The value of $4^2 + \sqrt{8^2} - 4\sqrt{25} - 10 =$

- Ans
- ☒ 1. -6
 - ☒ 2. -32
 - ☒ 3. 12
 - ☒ 4. -25

Question ID : 7518975561

Option 1 ID : 75189722241

Option 2 ID : 75189722243

Option 3 ID : 75189722244

Option 4 ID : 75189722242

Status : Answered

Chosen Option : 1

Q.31

- Ans  1. 6
 2. 7
 3. 8
 4. 9

Question ID : 7518976291

Option 1 ID : 75189725164

Option 2 ID : 75189725163

Option 3 ID : 75189725162

Option 4 ID : 75189725161

Status : Answered

Chosen Option : 4

Q.32 Six students, F, E, D, C, B and A, were studying around a square table in a college library, facing the centre. Four of them were sitting at the corners while two others were sitting at the exact centre of the sides. C and E were diagonally opposite to each other. A was not at any of the corner positions and was an immediate neighbour of both E and D. D was diagonally opposite to F. B was at the immediate right of F. No student sat between C and D as well as between E and F. Which student sat third to the left of B?

- Ans  1. D
 2. C
 3. E
 4. A

Question ID : 7518974896

Option 1 ID : 75189719584

Option 2 ID : 75189719583

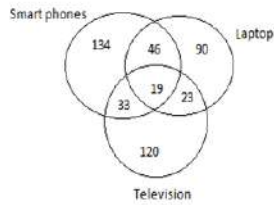
Option 3 ID : 75189719582

Option 4 ID : 75189719581

Status : Answered

Chosen Option : 4

Q.33 Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of persons who use the electronic item.



How many people use both Laptop and Television?

- Ans
- ☒ 1. 23
 - ☒ 2. 42
 - ☒ 3. 56
 - ☒ 4. 19

Question ID : 7518974943

Option 1 ID : 75189719769

Option 2 ID : 75189719770

Option 3 ID : 75189719772

Option 4 ID : 75189719771

Status : Answered

Chosen Option : 2

Q.34 A and B undertake to complete a piece of work for ₹600. A alone can complete it in 4 days while B alone can complete it in 6 days. With the help of C, they finish the work in 2 days. Find the share of C in the payment received.

- Ans
- ☒ 1. ₹100
 - ☒ 2. ₹200
 - ☒ 3. ₹300
 - ☒ 4. ₹78

Question ID : 7518976097

Option 1 ID : 75189724385

Option 2 ID : 75189724386

Option 3 ID : 75189724387

Option 4 ID : 75189724388

Status : Answered

Chosen Option : 1

Q.35 _____ are used to make bidis.

- Ans
- ☒ 1. Tendu leaves
 - ☒ 2. Tamarind leaves
 - ☒ 3. Oak leaves
 - ☒ 4. Coconut leaves

Question ID : 7518974509

Option 1 ID : 75189718034

Option 2 ID : 75189718033

Option 3 ID : 75189718036

Option 4 ID : 75189718035

Status : Answered

Chosen Option : 3

Q.36

Ans

 1. Krishnamurthy Subramanian

 2. Shashank Saksena

 3. Ravi Mittal

 4. Anuradha Guru

Question ID : 7518973854

Option 1 ID : 75189715416

Option 2 ID : 75189715413

Option 3 ID : 75189715414

Option 4 ID : 75189715415

Status : Not Answered

Chosen Option : --

Q.37 If the perimeter of a circle is $\frac{88}{7}$ cm, then find the perimeter (in cm) of the square the length of each of whose sides is equal to the radius of the given circle. [Use $\pi = \frac{22}{7}$]

Ans  1. 7

 2. 8

 3. 6

 4. 9

Question ID : 7518975922

Option 1 ID : 75189723686

Option 2 ID : 75189723687

Option 3 ID : 75189723685

Option 4 ID : 75189723688

Status : Answered

Chosen Option : 2

Q.38 Which of following is NOT a part of the Dravidian language family's four largest languages?

Ans  1. Tamil

 2. Malayalam

 3. Sanskrit

 4. Kannada

Question ID : 7518974189

Option 1 ID : 75189716754

Option 2 ID : 75189716756

Option 3 ID : 75189716755

Option 4 ID : 75189716753

Status : Not Answered

Chosen Option : --

Q.39

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

Question ID : 7518975163

Option 1 ID : 75189720651

Option 2 ID : 75189720649

Option 3 ID : 75189720652

Option 4 ID : 75189720650

Status : Answered

Chosen Option : 4

Q.40 Eight friends, P, Q, R, S, T, U, V and W, are sitting around a square table facing the centre of the table. Four of them are sitting at the corners while the other four are sitting at the exact centre of the sides of the table. T is sitting at one of the corners. U is third to the right of T. S is to the immediate left of V. T is second to the right of V. Only U is between R and P. Only W is between T and R. Who is sitting to the immediate left of T?

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

Question ID : 7518975134

Option 1 ID : 75189720533

Option 2 ID : 75189720535

Option 3 ID : 75189720536

Option 4 ID : 75189720534

Status : Answered

Chosen Option : 4

Q.41

The value of $\sqrt{29\frac{4}{25}}$ is:

- Ans
- ☒ 1. 5.4
 - ☒ 2. 5.5
 - ☒ 3. 5.6
 - ☒ 4. 5.2

Question ID : 7518976227

Option 1 ID : 75189724908

Option 2 ID : 75189724905

Option 3 ID : 75189724906

Option 4 ID : 75189724907

Status : Answered

Chosen Option : 1

Q.42 $\text{HNO}_3 (\text{aq}) + \text{KOH} (\text{aq}) \rightarrow \text{KNO}_3 (\text{aq}) + \text{H}_2\text{O} (\text{l})$

The above reaction is an example of:

- Ans
- ☐ 1. redox reaction
 - ☒ 2. neutralisation reaction
 - ☐ 3. decomposition reaction
 - ☐ 4. combination reaction

Question ID : 7518973602

Option 1 ID : 75189714407

Option 2 ID : 75189714406

Option 3 ID : 75189714405

Option 4 ID : 75189714408

Status : Answered

Chosen Option : 3

Q.43

The Easter basket is related to which of the following religions?

- Ans
- ☐ 1. Islam
 - ☒ 2. Christianity
 - ☐ 3. Hinduism
 - ☐ 4. Sikhism

Question ID : 7518973812

Option 1 ID : 75189715246

Option 2 ID : 75189715248

Option 3 ID : 75189715245

Option 4 ID : 75189715247

Status : Answered

Chosen Option : 2

Q.44

- Ans
- ☒ 1. 150 and 75 mm of Hg
 - ☒ 2. 120 and 80 mm of Hg
 - ☒ 3. 140 and 90 mm of Hg
 - ☒ 4. 100 and 60 mm of Hg

Question ID : 7518974394
Option 1 ID : 75189717576
Option 2 ID : 75189717574
Option 3 ID : 75189717573
Option 4 ID : 75189717575
Status : Answered
Chosen Option : 2

Q.45 The magnification produced by a lens is $\frac{1}{2}$. The nature and the relative size of the image formed by the lens in the respective order is:

- Ans
- ☒ 1. virtual, erect and enlarged
 - ☒ 2. real, inverted and enlarged
 - ☒ 3. real, inverted and diminished
 - ☒ 4. virtual, erect and diminished

Question ID : 7518975413
Option 1 ID : 75189721652
Option 2 ID : 75189721650
Option 3 ID : 75189721649
Option 4 ID : 75189721651
Status : Not Answered
Chosen Option : --

Q.46 B was standing at a point, facing north. B turned and ran towards the east for 50 m, then turned towards the south and walked for 30 m. He then turned left and ran for 40 m, then turned right and ran for 50 m, turned right again and walked for 10 m and at last, turned right and walked for 20 m. How much distance did B cover only by walk and in which direction is he facing now?

(All turns are 90 degree turns only)

- Ans
- ☒ 1. 150 m, South
 - ☒ 2. 60 m, South
 - ☒ 3. 150 m, North
 - ☒ 4. 60 m, North

Question ID : 7518974846
Option 1 ID : 75189719381
Option 2 ID : 75189719382
Option 3 ID : 75189719384
Option 4 ID : 75189719383
Status : Answered
Chosen Option : 4

Q.47

- Ans  1. 347
 2. 423
 3. 333
 4. 353

Question ID : 7518975300
Option 1 ID : 75189721200
Option 2 ID : 75189721198
Option 3 ID : 75189721197
Option 4 ID : 75189721199

Status : Answered
Chosen Option : 3

Q.48 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $R > G > A > B = D = F > S$

- Ans  1. $S > D$
 2. $F > R$
 3. $A > F$
 4. $A > R$

Question ID : 7518975202
Option 1 ID : 75189720807
Option 2 ID : 75189720808
Option 3 ID : 75189720806
Option 4 ID : 75189720805

Status : Answered
Chosen Option : 3

Q.49 Which tissue in the coconut husk makes it hard and stiff?

- Ans  1. Guard cells
 2. Parenchyma
 3. Collenchyma
 4. Sclerenchyma

Question ID : 7518974350
Option 1 ID : 75189717400
Option 2 ID : 75189717398
Option 3 ID : 75189717399
Option 4 ID : 75189717397

Status : Answered
Chosen Option : 3

Q.50

Ans ☒ 1. 5th

☒ 2. 1st

☒ 3. 4th

☒ 4. 2nd

Question ID : 7518975158

Option 1 ID : 75189720632

Option 2 ID : 75189720629

Option 3 ID : 75189720631

Option 4 ID : 75189720630

Status : Answered

Chosen Option : 3

Q.51 Identify the INCORRECT relation between power (P), Current(I) , Resistance (R) and potential difference (V).

Ans ☒ 1. $P = IR^2$

☒ 2. $P = V^2/R$

☒ 3. $P = I^2R$

☒ 4. $P = VI$

Question ID : 7518975502

Option 1 ID : 75189722007

Option 2 ID : 75189722006

Option 3 ID : 75189722008

Option 4 ID : 75189722005

Status : Answered

Chosen Option : 1

Q.52 Which of the following is a naturally occurring source of air pollution?

Ans ☒ 1. Volcanic eruptions

☒ 2. Automobile exhausts

☒ 3. Power plants

☒ 4. Burning firewood

Question ID : 7518974463

Option 1 ID : 75189717850

Option 2 ID : 75189717852

Option 3 ID : 75189717849

Option 4 ID : 75189717851

Status : Answered

Chosen Option : 1

Q.53

- Ans
- ☐ 1. 1065 cm^2
 - ☒ 2. 1056 cm^2
 - ☐ 3. 1560 cm^2
 - ☐ 4. 1506 cm^2

Question ID : 7518975973

Option 1 ID : 75189723890

Option 2 ID : 75189723891

Option 3 ID : 75189723892

Option 4 ID : 75189723889

Status : Answered

Chosen Option : 2

Q.54 Rani's sister's age is 4 years more than her age. If her sister's age is 28 years, then find Rani's age.

- Ans
- ☐ 1. 26 years
 - ☐ 2. 32 years
 - ☒ 3. 24 years
 - ☐ 4. 22 years

Question ID : 7518975920

Option 1 ID : 75189723678

Option 2 ID : 75189723677

Option 3 ID : 75189723679

Option 4 ID : 75189723680

Status : Answered

Chosen Option : 3

Q.55 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $V > R > N = U = H > C < G$

- Ans
- ☐ 1. $U > G$
 - ☒ 2. $N = H$
 - ☐ 3. $N > V$
 - ☐ 4. $R = H$

Question ID : 7518975200

Option 1 ID : 75189720797

Option 2 ID : 75189720799

Option 3 ID : 75189720798

Option 4 ID : 75189720800

Status : Answered

Chosen Option : 2

Q.56 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:

1. Some hills are plateaus.
2. Some plateaus are deserts.
3. All deserts are plains

Conclusions:

- I. Some plains are plateaus.
- II. Some plains are hills.
- III. All deserts are hills.

Ans  1. Only conclusions II and III follow

 2. Only conclusion I follows

 3. Only conclusion II follows

 4. Only conclusions I and II follow

Question ID : 7518974741

Option 1 ID : 75189718964

Option 2 ID : 75189718961

Option 3 ID : 75189718962

Option 4 ID : 75189718963

Status : Answered

Chosen Option : 2

Q.57 A trader marked the price of an article at $1\frac{2}{5}$ times of its cost price and he sold it at $\frac{17}{20}$ of the marked price. What is his gain percentage on that article?

Ans  1. 23%

 2. 20%

 3. 17%

 4. 19%

Question ID : 7518975865

Option 1 ID : 75189723460

Option 2 ID : 75189723458

Option 3 ID : 75189723457

Option 4 ID : 75189723459

Status : Answered

Chosen Option : 4

Q.58

Ans  1. 38

 2. 34

 3. 60

 4. 54

Question ID : **7518975074**

Option 1 ID : **75189720294**

Option 2 ID : **75189720293**

Option 3 ID : **75189720296**

Option 4 ID : **75189720295**

Status : **Answered**

Chosen Option : 1

Q.59 Which of the following numbers will replace the question mark (?) in the given series?

7, 56, 28, 224, 112, ?

Ans  1. 920

 2. 896

 3. 900

 4. 846

Question ID : **7518975060**

Option 1 ID : **75189720239**

Option 2 ID : **75189720238**

Option 3 ID : **75189720240**

Option 4 ID : **75189720237**

Status : **Answered**

Chosen Option : 2

Q.60 If the mean of 22, 25, 27, 24 and x is 26, then the value of x is:

Ans  1. 32

 2. 35

 3. 28

 4. 41

Question ID : **7518976309**

Option 1 ID : **75189725236**

Option 2 ID : **75189725234**

Option 3 ID : **75189725235**

Option 4 ID : **75189725233**

Status : **Answered**

Chosen Option : 1

Q.61

- Ans ☒ 1. NaCl
- ☒ 2. $\text{Al}_2(\text{SO}_4)_3$
- ☒ 3. $\text{Zn}(\text{OH})_2$
- ☒ 4. $\text{Ca}(\text{OH})_2$

Question ID : 7518973469

Option 1 ID : 75189713874

Option 2 ID : 75189713875

Option 3 ID : 75189713876

Option 4 ID : 75189713873

Status : Answered

Chosen Option : 2

Q.62 In December 2021, who launched India's Semiconductor Mission, which aims to manufacture a vibrant semiconductor and display ecosystem to enable India's emergence as a global hub for electronics manufacturing and design?

- Ans ☒ 1. Rajeev Chandrasekhar
- ☒ 2. Ashwini Vaishnaw
- ☒ 3. Anand Deshpande
- ☒ 4. Rajendra Kumar

Question ID : 7518973958

Option 1 ID : 75189715829

Option 2 ID : 75189715831

Option 3 ID : 75189715832

Option 4 ID : 75189715830

Status : Not Answered

Chosen Option : --

Q.63 What day of the week was 10 January 2006?

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

Question ID : 7518976417

Option 1 ID : 75189725667

Option 2 ID : 75189725665

Option 3 ID : 75189725666

Option 4 ID : 75189725668

Status : Answered

Chosen Option : 2

Q.64

- Ans ☒ 1. Madras
☐ 2. Calcutta
☐ 3. Bombay
☐ 4. Nagpur

Question ID : 7518974307
Option 1 ID : 75189717225
Option 2 ID : 75189717227
Option 3 ID : 75189717226
Option 4 ID : 75189717228

Status : Answered

Chosen Option : 2

Q.65 If each of the letters in the word 'ANOTHER' is arranged in alphabetical order, then how many letters will be there in the English alphabetical series between the letter that is fourth from the left end and the one that is second from the right end?

- Ans ☒ 1. 3
☐ 2. 5
☐ 3. 2
☐ 4. 4

Question ID : 7518974987
Option 1 ID : 75189719946
Option 2 ID : 75189719948
Option 3 ID : 75189719945
Option 4 ID : 75189719947

Status : Answered

Chosen Option : 1

Q.66 If the simple interest on a certain sum for 18 months at 5.5% per annum exceeds the simple interest on the same sum for 14 months at 6% per annum by ₹62.50, then the sum is:

- Ans ☐ 1. ₹8,200
☒ 2. ₹5,000
☐ 3. ₹6,500
☐ 4. ₹7,000

Question ID : 7518976275
Option 1 ID : 75189725097
Option 2 ID : 75189725100
Option 3 ID : 75189725099
Option 4 ID : 75189725098

Status : Answered

Chosen Option : 2

Q.67 Sheela was standing facing the morning sun. She started walking towards the morning sun and turned to her right side, where she walked for few minutes and then turned left and walked for 3 m and stopped. In which direction is Sheela facing right now?

(All turns are 90 degree turns only)

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

Question ID : 7518974834

Option 1 ID : 75189719335

Option 2 ID : 75189719334

Option 3 ID : 75189719336

Option 4 ID : 75189719333

Status : Answered

Chosen Option : 4

Q.68 Which of the following numbers is divisible by both, 7 and 11?

- Ans**
- ☒ 1. 2684
 - ☒ 2. 2534
 - ☒ 3. 3014
 - ☒ 4. 1771

Question ID : 7518976239

Option 1 ID : 75189724954

Option 2 ID : 75189724955

Option 3 ID : 75189724956

Option 4 ID : 75189724953

Status : Answered

Chosen Option : 4

Q.69 On 20 January 2022, which court of India in Neil Aurelio Nunes and Ors vs. Union of India and Ors, upheld the constitutional validity of 27 per cent reservation for the Other Backward Classes (OBCs) in the All India Quota (AIQ) for undergraduate and postgraduate medical and dental courses?

- Ans**
- ☒ 1. Karnataka High Court
 - ☒ 2. Madras High Court
 - ☒ 3. Supreme Court
 - ☒ 4. Bombay High Court

Question ID : 7518976534

Option 1 ID : 75189726134

Option 2 ID : 75189726133

Option 3 ID : 75189726135

Option 4 ID : 75189726136

Status : Not Answered

Chosen Option : --

Q.70

Ans

✓ 1. Warren Anderson

✗ 2. Michal Bellay

✗ 3. J R Shah

✗ 4. John Ervin

Question ID : 7518973884

Option 1 ID : 75189715533

Option 2 ID : 75189715535

Option 3 ID : 75189715534

Option 4 ID : 75189715536

Status : Not Answered

Chosen Option : --

Q.71 In October 2021, which portal was been launched by the Ministry of Social Justice and Empowerment to provide a platform for senior citizens in India seeking employment opportunities?

Ans

✓ 1. SACRED

✗ 2. SAMADHAN

✗ 3. SANNIDHI

✗ 4. SANCHAY

Question ID : 7518973979

Option 1 ID : 75189715914

Option 2 ID : 75189715913

Option 3 ID : 75189715916

Option 4 ID : 75189715915

Status : Not Answered

Chosen Option : --

Q.72

Ans

 1. Mumbai

 2. Delhi

 3. Kolkata

 4. Agra

Question ID : **7518973802**

Option 1 ID : **75189715205**

Option 2 ID : **75189715207**

Option 3 ID : **75189715206**

Option 4 ID : **75189715208**

Status : **Not Answered**

Chosen Option : --

Q.73 In the year 2021, Neeraj Chopra won India's first ever gold medal in athletics at the _____ Olympics.

Ans

 1. Sydney

 2. London

 3. Beijing

 4. Tokyo

Question ID : **7518976455**

Option 1 ID : **75189725817**

Option 2 ID : **75189725818**

Option 3 ID : **75189725820**

Option 4 ID : **75189725819**

Status : **Answered**

Chosen Option : 4

Q.74

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

Question ID : 7518975017
Option 1 ID : 75189720067
Option 2 ID : 75189720068
Option 3 ID : 75189720066
Option 4 ID : 75189720065
Status : Answered
Chosen Option : 3

Q.75 At present, _____ elements are known, of which _____ are naturally occurring elements.

- Ans
- ☒ 1. 118, 92
 - ☒ 2. 114, 94
 - ☒ 3. 114, 92
 - ☒ 4. 118, 94

Question ID : 7518973694
Option 1 ID : 75189714774
Option 2 ID : 75189714775
Option 3 ID : 75189714773
Option 4 ID : 75189714776
Status : Answered
Chosen Option : 1

Q.76 If two parallel lines are intersected by a transversal, then which of the options below is necessarily true?

- Ans
- ☒ 1.
The sum of the measures of a pair of corresponding angles is 180°
 - ☒ 2.
The sum of the measures of a pair of alternate interior angles is 180°
 - ☒ 3.
The sum of the measures of a pair of vertically opposite angles is 180°
 - ☒ 4.
The sum of the measures of a pair of interior angles on the same side of the transversal is 180°

Question ID : 7518975979
Option 1 ID : 75189723916
Option 2 ID : 75189723913
Option 3 ID : 75189723914
Option 4 ID : 75189723915
Status : Answered
Chosen Option : 4

Q.77

- Ans  1. 243
 2. 198
 3. 185
 4. 216

Question ID : 7518976318
Option 1 ID : 75189725269
Option 2 ID : 75189725271
Option 3 ID : 75189725272
Option 4 ID : 75189725270
Status : Answered
Chosen Option : 2

Q.78 Select the correct combination of mathematical signs that can sequentially replace Y to balance the following equation.

$32 Y 8 Y 16 Y 8 Y 8$

- Ans  1. $\div, \times, =, \times$
 2. $\times, \div, =, -$
 3. $\times, =, -, \div$
 4. $\div, \times, =, -$

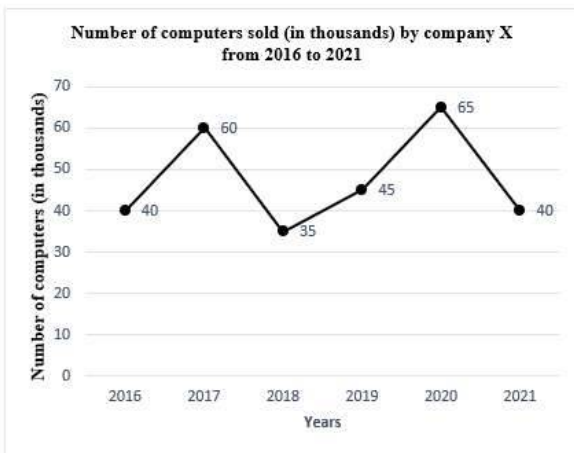
Question ID : 7518975107
Option 1 ID : 75189720427
Option 2 ID : 75189720428
Option 3 ID : 75189720425
Option 4 ID : 75189720426
Status : Answered
Chosen Option : 1

Q.79 In a certain code language, MONDAY is written as ZBEOPN and MARCH is written as IDSBN. How will APRIL be written in the same language?

- Ans  1. ZKSWC
 2. MJSQB
 3. MJSWB
 4. MKSVB

Question ID : 7518975241
Option 1 ID : 75189720961
Option 2 ID : 75189720963
Option 3 ID : 75189720964
Option 4 ID : 75189720962
Status : Answered
Chosen Option : 2

Q.80 Study the following line graph carefully and answer the given question.



Find the difference between the number of computers sold for the year 2017 and 2021.

- Ans**
- ☒ 1. 25000
 - ☒ 2. 20000
 - ☒ 3. 10000
 - ☒ 4. 15000

Question ID : **7518975115**

Option 1 ID : **75189720460**

Option 2 ID : **75189720457**

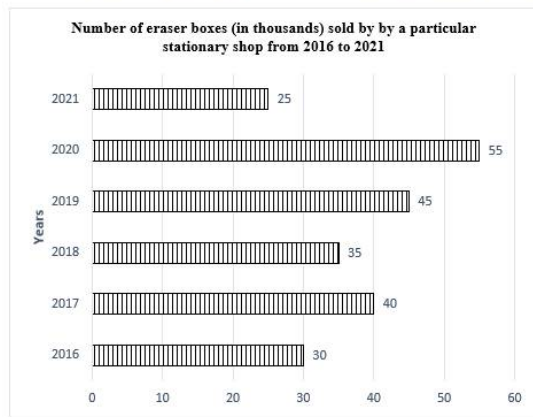
Option 3 ID : **75189720459**

Option 4 ID : **75189720458**

Status : **Answered**

Chosen Option : **2**

Q.81 Study the following bar graph carefully and answer the question.



What is the approximate percentage increase in the number of the eraser boxes sold from 2018 to 2020?

- Ans**
- ☒ 1. 45%
 - ☒ 2. 60%
 - ☒ 3. 50%
 - ☒ 4. 57%

Question ID : **7518975119**

Option 1 ID : **75189720475**

Option 2 ID : **75189720476**

Option 3 ID : **75189720473**

Option 4 ID : **75189720474**

Status : **Answered**

Chosen Option : **4**

Q.82 The total number of three-digit numbers divisible by 2 or 5 is

- Ans**
- ☒ 1. 540
 - ☒ 2. 400
 - ☒ 3. 245
 - ☒ 4. 270

Question ID : **7518975578**

Option 1 ID : **75189722310**

Option 2 ID : **75189722309**

Option 3 ID : **75189722311**

Option 4 ID : **75189722312**

Status : **Answered**

Chosen Option : **1**

Q.83

- Ans
- ☒ 1. all bulbs will glow with equal brightness
 - ☒ 2. bulb C
 - ☒ 3. bulb A
 - ☒ 4. bulb B

Question ID : 7518975505

Option 1 ID : 75189722020

Option 2 ID : 75189722019

Option 3 ID : 75189722017

Option 4 ID : 75189722018

Status : Answered

Chosen Option : 3

Q.84

With which of the following has the Government of India signed a 115 million dollar Rejuvenating Watersheds for Agricultural Resilience through Innovative Development (REWARD) Programme?

Ans

- ☒ 1. Reserve Bank of India
- ☒ 2. UNDP
- ☒ 3. World Bank
- ☒ 4. World Health Organization

Question ID : 7518973870

Option 1 ID : 75189715480

Option 2 ID : 75189715477

Option 3 ID : 75189715479

Option 4 ID : 75189715478

Status : Not Answered

Chosen Option : --

Q.85

- Ans
- ☒ 1. Atharva Veda
 - ☒ 2. Sama Veda
 - ☒ 3. Rig Veda
 - ☒ 4. Yajur Veda

Question ID : 7518974031

Option 1 ID : 75189716123

Option 2 ID : 75189716124

Option 3 ID : 75189716122

Option 4 ID : 75189716121

Status : Answered

Chosen Option : 3

Q.86 How many physical regions are there in India?

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

Question ID : 7518974077

Option 1 ID : 75189716307

Option 2 ID : 75189716308

Option 3 ID : 75189716305

Option 4 ID : 75189716306

Status : Answered

Chosen Option : 4

Q.87 If a and b are the roots of the equation $x^2 - 7x + 12 = 0$, then the value of $\frac{a^3 + b^3}{a^2 + b^2 + 1}$ is:

- Ans
- ☒ 1. 2.6
 - ☒ 2. 5.2
 - ☒ 3. 4.4
 - ☒ 4. 3.5

Question ID : 7518976357

Option 1 ID : 75189725428

Option 2 ID : 75189725427

Option 3 ID : 75189725426

Option 4 ID : 75189725425

Status : Answered

Chosen Option : 4

Q.88

Ans

- ☒ 1. Gujarat
- ☒ 2. Maharashtra
- ☒ 3. Jharkhand
- ☒ 4. Rajasthan

Question ID : 7518973767

Option 1 ID : 75189715065

Option 2 ID : 75189715066

Option 3 ID : 75189715068

Option 4 ID : 75189715067

Status : Not Answered

Chosen Option : --

Q.89 Which of the following is the common product produced during aerobic and anaerobic respiration initially in the first step?

Ans

- ☒ 1. Pyruvate
- ☒ 2. Ethanol
- ☒ 3. Lactic acid
- ☒ 4. Water

Question ID : 7518974534

Option 1 ID : 75189718136

Option 2 ID : 75189718134

Option 3 ID : 75189718133

Option 4 ID : 75189718135

Status : Answered

Chosen Option : 3

Q.90

- Ans
- ☒ 1. NVT 45
 - ☒ 2. QUT 45
 - ☒ 3. NUT 45
 - ☒ 4. NUT 40

Question ID : 7518975053

Option 1 ID : 75189720211

Option 2 ID : 75189720210

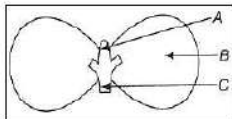
Option 3 ID : 75189720212

Option 4 ID : 75189720209

Status : Answered

Chosen Option : 3

Q.91 Study the diagram of a dicot seed given below. Select the correct option regarding the functions of the parts labelled A, B and C



- Ans
- ☒ 1. A - Future shoot, B - Stores food, C - Future root
 - ☒ 2. A - Future shoot, B - Future root, C - Stores food
 - ☒ 3. A - Future root, B - Stores food, C - Future shoot
 - ☒ 4. A - Stores food, B - Stores food, C - Future root

Question ID : 7518974653

Option 1 ID : 75189718611

Option 2 ID : 75189718610

Option 3 ID : 75189718609

Option 4 ID : 75189718612

Status : Answered

Chosen Option : 1

Q.92

Ans

 1. 10th

 2. 4th

 3. 7th

 4. 8th

Question ID : 7518973897

Option 1 ID : 75189715587

Option 2 ID : 75189715588

Option 3 ID : 75189715586

Option 4 ID : 75189715585

Status : Not Answered

Chosen Option : --

Q.93 The leaves of the _____ plant contain methanoic acid.

Ans  1. tamarind

 2. orange

 3. nettle

 4. tomato

Question ID : 7518973466

Option 1 ID : 75189713862

Option 2 ID : 75189713861

Option 3 ID : 75189713864

Option 4 ID : 75189713863

Status : Answered

Chosen Option : 4

Q.94

- Ans ☒ 1. 38
☒ 2. 72
☒ 3. 42
☒ 4. 45

Question ID : 7518975070
Option 1 ID : 75189720279
Option 2 ID : 75189720277
Option 3 ID : 75189720280
Option 4 ID : 75189720278
Status : Answered
Chosen Option : 2

Q.95 The splitting up of white light into seven components as it enters a glass prism is called:

- Ans ☒ 1. dispersion of light
☒ 2. reflection of light
☒ 3. scattering of light
☒ 4. refraction of light

Question ID : 7518975430
Option 1 ID : 75189721717
Option 2 ID : 75189721718
Option 3 ID : 75189721720
Option 4 ID : 75189721719
Status : Answered
Chosen Option : 3

Q.96 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$11.998 \div 2.008 \times 3.991 + 14.9929 - 10.002 = ?$$

- Ans ☒ 1. 29
☒ 2. 24
☒ 3. 34
☒ 4. 21

Question ID : 7518975308
Option 1 ID : 75189721231
Option 2 ID : 75189721230
Option 3 ID : 75189721232
Option 4 ID : 75189721229
Status : Answered
Chosen Option : 1

Q.97

- Ans
- ☒ 1. Tiger
 - ☒ 2. Lion
 - ☒ 3. Cow
 - ☒ 4. Human

Question ID : 7518974376
Option 1 ID : 75189717502
Option 2 ID : 75189717504
Option 3 ID : 75189717503
Option 4 ID : 75189717501
Status : Answered
Chosen Option : 3

Q.98 A dishonest dealer professes to sell his goods at the cost price but uses a false weight and thus gains 25%. How much quantity of grains does he give for a kilogram?

- Ans
- ☒ 1. 900 grams
 - ☒ 2. 800 grams
 - ☒ 3. 750 grams
 - ☒ 4. 975 grams

Question ID : 7518976079
Option 1 ID : 75189724313
Option 2 ID : 75189724316
Option 3 ID : 75189724314
Option 4 ID : 75189724315
Status : Answered
Chosen Option : 2

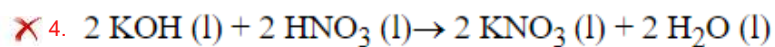
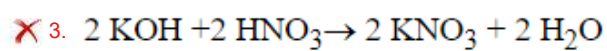
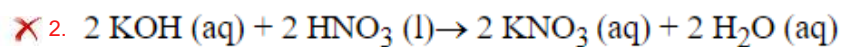
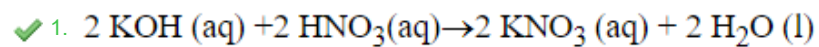
Q.99 The value of $\sqrt{729} + \sqrt{1681} + \sqrt{576} - \sqrt{1849}$ is:

- Ans
- ☒ 1. 55
 - ☒ 2. 49
 - ☒ 3. 64
 - ☒ 4. 37

Question ID : 7518976229
Option 1 ID : 75189724916
Option 2 ID : 75189724915
Option 3 ID : 75189724914
Option 4 ID : 75189724913
Status : Answered
Chosen Option : 2

Q.100

Ans



Question ID : 7518973571

Option 1 ID : 75189714284

Option 2 ID : 75189714282

Option 3 ID : 75189714281

Option 4 ID : 75189714283

Status : Answered

Chosen Option : 1