





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 Bodri Near high court
Test Date	17/09/2022
Test Time	5:00 PM - 6:30 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 Which of the following numbers will replace the question mark (?) in the given series?

1, 8, 7, 14, 13, 20, 19, 26, 25, ?

Ans X 1. 31

X 2. 29

X 3. 30

√ 4. 32

Question ID: 75189711608 Option 1 ID: 75189746431 Option 2 ID: 75189746429 Option 3 ID: 75189746430 Option 4 ID: 75189746432 Status: Answered

Chosen Option: 4

Which of the following chemical compounds is known as marble?

Ans

★ 1 Calcium hydroxide

× 2. Calcium oxide

3. Calcium carbonate

X 4 Calcium bicarbonate

Question ID: 75189711864 Option 1 ID: 75189747456 Option 2 ID: 75189747454 Option 3 ID: 75189747455 Option 4 ID: 75189747453 Status: Answered

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Q.3 The mean marks of the following distribution is:

Marks obtained	No. of students
25	5
30	6
35	3
40	1

Ans 🔀 1. 32

X 2. 31

X 3. 29

√ 4. 30

Question ID: 7518979970

Option 1 ID: 75189739880 Option 2 ID: 75189739879

Option 3 ID: 75189739877 Option 4 ID: 75189739878

Status : Answered

Chosen Option: 4

Q.4 In this question, a statement is followed by two conclusions. Which of the two conclusions is/are true with respect to the statement?

Statement: $E = A \le T \le D \ge H \ge O \le X$

Conclusions:

I. **D** > E

II. D > 0

Ans

✓ 1. Both conclusions I and II are true

× 2. Only conclusion II is true

X 3. Only conclusion I is true

X 4. Neither conclusion I nor II is true

Question ID: 7518974960 Option 1 ID: 75189719839 Option 2 ID: 75189719838

Option 3 ID: 75189719837 Option 4 ID: 75189719840

Status: Answered





Q.5 In an electric circuit, where 3 lamps A, B and C of resistances 10 Ω, 20 Ω and 30 Ω, respectively, are in parallel and a battery of 60 V is applied across them, the total power dissipation in the circuit is:

Ans X 1. 620 W

√ 2. 660 W

X 3. 700 W

X 4. 560 W

Question ID: 75189711356 Option 1 ID: 75189745422 Option 2 ID: 75189745423 Option 3 ID: 75189745424 Option 4 ID: 75189745421 Status: Answered

Chosen Option: 2

What does 'Barchans' (Barkhans) refer to?

X 1 Type of hut in deserts

X 2. Shrub in desert

Hot winds in desert

Question ID: 7518977540 Option 1 ID: 75189730158 Option 2 ID: 75189730157 Option 3 ID: 75189730159 Option 4 ID: 75189730160 Status: Not Answered

Chosen Option: --

Q.7 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

ULJ - POO - KLT LMF - GNK - BMP

Ans

X 1. YVJ - UEO - QVT

✓ 2. PIO - KRT - FIY

X 3. RGF - STK - TGP

X 4. GTF- BGJ - GTN

Question ID: 75189710907 Option 1 ID: 75189743626 Option 2 ID: 75189743627 Option 3 ID: 75189743628 Option 4 ID: 75189743625

Status: Answered





Q.8 In December 2021, in which city was the National Billiards Championship held?

Ans

✓ 1. Bhopal

× 2. Ranchi

X 3. Guwahati

X 4. Mumbai

Question ID: 7518976515
Option 1 ID: 75189726057
Option 2 ID: 75189726059
Option 3 ID: 75189726058
Option 4 ID: 75189726060
Status: Not Answered

Chosen Option: --

Q.9 Where can we find spores in a fern plant?

Ans

★ 1 In the central chamber of flowers

✓ 2. At the underside of leaves

X 3 At the tips of older leaves

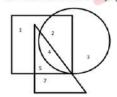
× 4. On special branches called sporangia

Question ID: 75189710122
Option 1 ID: 75189740486
Option 2 ID: 75189740487
Option 3 ID: 75189740485
Option 4 ID: 75189740488

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.10 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'sports persons', the square represents 'coaches', and the triangle represents 'administrators'. How many sports persons are there who are also coaches but NOT administrators?



Ans

√ 1. 2

X 2. 1

X 3. 4

X 4. 3

Question ID : **75189711479**Option 1 ID : **75189745914**Option 2 ID : **75189745913**Option 3 ID : **75189745916**

Option 4 ID : **75189745915**Status : **Answered**





Q.11 Shiv started from his office and walked 15 m towards the south. He then turned right and walked 20 m. He then turned right again and walked 15 m. He then turned left and walked another 15 m to reach the place where his car is parked. How far and in which direction is the car parked from the office?

Ans

√ 1. 35 meters West

× 2. 15 meters East

× 3. 15 meters West

X 4 20 meters North

Question ID : 75189710894
Option 1 ID : 75189743576
Option 2 ID : 75189743573
Option 3 ID : 75189743574
Option 4 ID : 75189743575
Status : Answered

Chosen Option: 1

Q.12 Who became U-20 World Wrestling Champion in August, 2022?

Ans

X 1 Mulaym Yadav

X 2. Anshu Malik

X 3. Sushil Kumar

✓ 4. Antim Panghal

Question ID: 75189710511
Option 1 ID: 75189742042
Option 2 ID: 75189742043
Option 3 ID: 75189742044
Option 4 ID: 75189742041
Status: Not Answered

Chosen Option: --

Q.13 A statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement:

 $Q < A < B \le C > D > E \ge F$

Conclusions:

I. F < C

II. D < A

Ans 📉

★ 1 Only conclusion II is true

✓ 2. Only conclusion I is true

3 Both conclusions I and II are true

★ 4. Neither conclusion I nor II is true

Question ID : 75189711505
Option 1 ID : 75189746018
Option 2 ID : 75189746017
Option 3 ID : 75189746020
Option 4 ID : 75189746019
Status : Answered





Q.14 In this question, a group of numbers is coded using letters/symbols as per the table given below, and the conditions that follow. The correct combination of codes following the conditions is your answer.

Number/Digit	9	5	1	7	3	4	8	6	2
Code	В	K	L	D	Α.	S	#	8.	F

Conditions.

- 1. If the first digit is odd and last digit is even, the codes for the first and the last digits are to be interchanged.
- 2. If the first digit is even and last digit is odd, both are to be coded by the code for the first digit.

What will be the code for 85624731?

Ans

★ 1. #KF&\$D^L

√ 2. #K&F\$D^#

X 3. #KF&D\$^#

★ 4. #K&F\$D^L

Question ID: 7518979016

Option 1 ID: 75189736061 Option 2 ID: 75189736064

Option 3 ID: 75189736062

Option 4 ID: 75189736063

Status: Answered

Chosen Option: 4

Q.15 A trader offers a discount of 10% on an article if a customer makes the payment in cash. How much percentage above the cost price should be mark the article to make a profit of 10%? [Give your answer correct to 2 decimal places.]

Ans X 1. 15.22%

× 2. 11.22%

X 3. 20.22%

4. 22.22%

Question ID: 7518979956 Option 1 ID: 75189739822 Option 2 ID: 75189739821

Option 3 ID: 75189739823 Option 4 ID: 75189739824

Status: Answered





Q.16 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 /deleting /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)

(11, 202, 9) (13, 233, 8)

Ans

X 1. (17, 231, 9)

№ 2. (15, 274, 7)

X 3. (9, 181, 7)

X 4. (15, 255, 8)

Question ID: 75189711405 Option 1 ID: 75189745617 Option 2 ID: 75189745620 Option 3 ID: 75189745619

Option 4 ID : **75189745618**Status : **Answered**

Chosen Option: 2

Q.17 1000 identical small spheres are cast from a sphere of radius 10 cm, with the total volume of the small spheres being equal to the volume of the larger sphere. The diameter (in cm) of each of the small spheres is:

Ans

X 1. 1

√ 2. 2

X 3. 0.5

X 4. 3

Question ID : 75189710022

Option 1 ID: 75189740086 Option 2 ID: 75189740087 Option 3 ID: 75189740085 Option 4 ID: 75189740088

Status : Answered





Which additional duty was added in 2002 by the 86th Amendment of the Constitution, under clause K of the fundamental duties of India?

Ans

To defend the country and render national service when called upon to do so

To value and preserve the rich heritage of our composite culture

X 3 To safeguard public property and to abjure violence



Who is a parent or guardian, to provide opportunities for education to his child or, as the case may be, ward, between the age of six and fourteen years.

> Question ID: 75189710490 Option 1 ID: 75189741959 Option 2 ID: 75189741958 Option 3 ID: 75189741957 Option 4 ID: 75189741960 Status: Answered

Chosen Option: 4

Q.19 The Village and Small-Scale Industries Committee, passed in 1955, which noted the possibility of using small-scale industries for promoting rural development, is also known as _

Ans

✓ ¹ The Karve Committee

X 2. The Nayak Committee

★3 The Kothari Committee

* 4. The Abid Hussain Committee

Question ID: 75189710469 Option 1 ID: 75189741876 Option 2 ID: 75189741873

Option 3 ID: 75189741874 Option 4 ID: 75189741875

Status: Not Answered

Chosen Option: --

Q.20 If the digits of the number 2079816 are arranged in increasing order from left to right, what will be the middle digit?

Ans × 1. 8

X 2. 2

√ 3. **6**

X 4. 7

Question ID: 7518979785

Option 1 ID: 75189739140 Option 2 ID: 75189739138

Option 3 ID: 75189739137 Option 4 ID: 75189739139

Status: Answered

Q.21 Select the correct balanced chemical equation for the given reaction.

 $Magnesium(s) + Oxygen(g) \rightarrow Magnesium oxide(s)$

Ans

$$\checkmark$$
 1. 2Mg(s) + O₂(g) \rightarrow 2MgO(s)

$$\times$$
 2. $2Mg(s) + O_2(g) \rightarrow 2MgO_2(s)$

$$\times$$
 3. Mg(s) + O₂(g) \rightarrow 2MgO(s)

$$\times$$
 4. Mg(s) + O₂(g) \rightarrow MgO₂(s)

Question ID: 75189711860
Option 1 ID: 75189747438
Option 2 ID: 75189747439
Option 3 ID: 75189747437
Option 4 ID: 75189747440
Status: Answered

Chosen Option: 1

Q.22 Which of the following states has the largest deposits of jet black granite?

Ans

- X 1 Odisha
 - × 2. Rajasthan
- X 3. Madya Pradesh
- √ 4. Karnataka

Question ID: 75189710589
Option 1 ID: 75189742356
Option 2 ID: 75189742353
Option 3 ID: 75189742354
Option 4 ID: 75189742355
Status: Not Answered

Chosen Option: --

Q.23 In which state from following, we can see the local wind 'Loo' in summer season from following?

Ans

- ★ 1 Telangana
- 🗸 2. Rajasthan
- × 3. Assam
- X 4. Maharashtra

Question ID: 75189710474 Option 1 ID: 75189741895 Option 2 ID: 75189741894 Option 3 ID: 75189741893 Option 4 ID: 75189741896

Status: Answered





Q.24 What is the difference between the molecular masses of two successive members of the homologous series?

Ans

√ 1. 14 u

X 2. 6 u

X 3. 8 u

X 4. 12 u

Question ID : 75189710322 Option 1 ID : 75189741286 Option 2 ID : 75189741288 Option 3 ID : 75189741287 Option 4 ID : 75189741285

Status: Not Answered

Chosen Option: --

Q.25 Which of the following is used to detect the presence of starch in food?

Ans

X 1 Benedict's solution

× 2. Litmus solution

× 3. Phenolphthalein

✓ 4. Iodine solution

Question ID: 75189710154
Option 1 ID: 75189740615
Option 2 ID: 75189740613
Option 3 ID: 75189740614
Option 4 ID: 75189740616
Status: Not Answered

Chosen Option: --

Q.26 The population of a town in 1980 was 2,25,000. If its population increased in two successive decades by 10% in each decade, the population of the town in 2000 was:

Ans

1. 2,72,250

× 2. 2,72,350

× 3. 2,72,150

× 4. 2,72,450

Question ID: 7518979922
Option 1 ID: 75189739686
Option 2 ID: 75189739687
Option 3 ID: 75189739685
Option 4 ID: 75189739688

Status : Answered



Q.27 Six students P, Q, R, S, T and U are standing in a straight row such that all of them are facing towards north, but not necessarily in the same order. Q stands second from one of the ends and immediately to the right of P. Only two persons stand between P and R. R stands second to the left of the T. The number of persons standing to the left of T is the same as to the right of P. T stands at the extreme right end of the row and to the immediate right of U. Q stands third to the left of U and stands to the immediate left of S. How many persons stand between Q and U?

Ans

√ 1. Two

× 2. Four

X 3. Three

X 4. One

Question ID: 7518978953

Option 1 ID: 75189735809 Option 2 ID: 75189735811 Option 3 ID: 75189735810

Option 4 ID: 75189735812 Status: Answered

Chosen Option: 1

Q.28 Ram bought a bulb rated as 50 W and 220 V. When it is connected to a 220 V supply, its resistance will be:

Ans

× 1 1068 Ω

× 2. 1098 Ω

× 3. 868 Ω

√ 4. 968 Ω

Question ID: 75189711313

Option 1 ID: 75189745251 Option 2 ID: 75189745252

Option 3 ID: 75189745249 Option 4 ID: **75189745250**

Status: Answered

Chosen Option: 4

Q.29 Warts are caused by:

Ans 💉 1. virus

X 2. algae

× 3. fungus

X 4. bacterium

Question ID: 75189710226

Option 1 ID: 75189740903 Option 2 ID: 75189740904

Option 3 ID: 75189740901 Option 4 ID: 75189740902

Status: Not Answered

Q.30

The roots of the quadratic equation $x + \frac{10}{x} = 7$ are:

Ans
$$\times$$
 1. -2, 5

√ 2. 5, 2

× 3. 2, −5

X 4.

Question ID: 75189711208 Option 1 ID: 75189744831 Option 2 ID: 75189744832 Option 3 ID: 75189744829 Option 4 ID: 75189744830

Status: Answered Chosen Option: 2

Q.31 The common domestic power supplied in India is given by which of the following?

Ans

X 1. 110V, 60 Hz

√ 2. 220V, 50Hz

X 3. 110V, 50Hz

X 4. 220V,100Hz

Question ID: 75189711371 Option 1 ID: 75189745481 Option 2 ID: 75189745482 Option 3 ID: 75189745483 Option 4 ID: 75189745484 Status: Not Answered

Chosen Option: --

Q.32 Five friends, Sandya, Rinku, Prachi, Thiru and Madavi, are sitting on a bench in a playground, facing north (but not necessarily in the same order). Sandya is to the immediate left of Rinku and to the immediate right of Prachi. Madavi is somewhere to the right of Rinku. Thiru is an immediate neighbour of both Rinku and Madavi. Who is sitting at the rightmost end?

Ans

✓ ¹. Madavi

× 2. Prachi

× 3. Sandya

X 4. Rinku

Question ID: 75189711433 Option 1 ID: 75189745730 Option 2 ID: 75189745729 Option 3 ID: 75189745732 Option 4 ID: 75189745731

Status: Answered





 $\textbf{Q.33} \quad \text{The length of a rectangular park is 22 m more than its breadth. Its area is 1400 m2. Its breadth (in m) is:}$

Ans

X 1. 21

X 2. 42

√ 3. 28

X 4. 35

Question ID: 75189710014 Option 1 ID: 75189740053 Option 2 ID: 75189740056

Option 3 ID: 75189740054 Option 4 ID: 75189740055

Status: Answered

Chosen Option: 3

Q.34 Each vowel in the word FRANTIC is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. Which of the following letters will appear twice in the group of letters thus formed?

Ans

X 1. Q

√ 2. B

X 3. R

X 4. J

Question ID: 75189711686

Option 1 ID: 75189746741 Option 2 ID: 75189746744 Option 3 ID: 75189746743 Option 4 ID: 75189746742

Status: Not Answered

Chosen Option: --

Q.35 The sum of the digits of a 2-digit number is 9. The number at the tens' place is double of the number at the units' place. The 2-digit number is:

Ans

X 1. 36

X 2. 54

X 3. 45

4 4. **63**

Question ID: 7518979997

Option 1 ID: 75189739986 Option 2 ID: 75189739988 Option 3 ID: 75189739987

Option 4 ID: 75189739985

Status: Answered



Q.36 Three numbers are co-prime to one another and the product of the first two and the last two are 432 and 945, respectively. Find the LCM of the three numbers.

Ans X 1. 14850

√ 2. 15120

X 3. 16650

X 4. 15030

Question ID: 75189711398

Option 1 ID: 75189745590

Option 2 ID: 75189745592 Option 3 ID: 75189745589

Option 4 ID: 75189745591 Status: Not Answered

Chosen Option: --

Q.37 An object is placed in front of a concave mirror of focal length 18 cm, at a distance of 12cm. The magnification produced by the mirror is _____.

Ans \times 1. -0.6

× 2. +0.6

X 3. −3

√ 4. +3

Question ID: 7518976609

Option 1 ID: 75189726433 Option 2 ID: 75189726434

Option 3 ID: 75189726435 Option 4 ID: 75189726436

Status: Answered

Chosen Option: 4

Q.38 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

 $23.96 + 24.96 + 23.16 - 18.89 \times 3.04 + 36.13 + 6.1 = ?$

Ans

√ 1. 21

X 2. 27

X 3. 23

X 4. 25

Question ID: 7518978326

Option 1 ID: 75189733302 Option 2 ID: 75189733301

Option 3 ID: 75189733303

Option 4 ID: 75189733304

Status: Answered



Q.39 Which of the following numbers will replace the question mark (?) in the given series?

3, 1, 5, -1, 7, ?

Ans 🗙 1. 9

X 2. −2

X 3. 2

√ 4. **−3**

Question ID: 75189711061 Option 1 ID: 75189744243 Option 2 ID: 75189744241 Option 3 ID: 75189744242

Option 4 ID: 75189744244 Status: Not Answered

Chosen Option: --

Q.40 Under the Scheme for Protection and Preservation of Endangered Languages of India (SPPEL), the Central Institute of Indian Languages (CIIL) works on protection, preservation and documentation of all the mother tongues/languages of __people, which are called endangered languages India spoken by less than _

Ans

× 1. 20,000

× 2. 5000

3. 10,000

× 4. 15,000

Question ID: 75189710439 Option 1 ID: 75189741756 Option 2 ID: 75189741753 Option 3 ID: 75189741754 Option 4 ID: 75189741755

Status: Not Answered

Chosen Option: --

Q.41 Yajur Veda deals with

Ans

× 2 spells and charms

× 3. melodies

× 4 the Gayatri Mantra

Question ID: 7518978869

Option 1 ID: 75189735475 Option 2 ID: 75189735476 Option 3 ID: 75189735474

Option 4 ID: 75189735473 Status: Answered





Q.42 Which of the following is NOT a capital receipt?

Ans

★ 1. Recovery of loans

X 2. Sale of public sector undertaking

× 3. Borrowings from other countries

✓ 4. Interest received on loans

Question ID: 7518976804
Option 1 ID: 75189727215
Option 2 ID: 75189727216
Option 3 ID: 75189727213
Option 4 ID: 75189727214
Status: Answered

Chosen Option : 4

Q.43 The milestone of having how many open defecation-free (ODF) Plus villages has been crossed by India in March 2022?

Ans

× 1 20,000

× 2. 40,000

3. 50,000

X 4. 30,000

Question ID: 7518973982
Option 1 ID: 75189715927
Option 2 ID: 75189715928
Option 3 ID: 75189715925
Option 4 ID: 75189715926
Status: Answered

Chosen Option: 1

Q.44 In April 2021 the Union Education Minister launched the world's first microsensor-based explosive trace detector called 'NanoSniffer'. NanoSniffer was developed by which IIT incubated startup?

Ans

✓ 1. IIT-Bombay

2. IIT-Madras

X 3. IIT-Hyderabad

X 4. IIT-Kharagpur

Question ID: 7518979364
Option 1 ID: 75189737453
Option 2 ID: 75189737455
Option 3 ID: 75189737456
Option 4 ID: 75189737454

Status: Not Answered

Q.45 Refer to the following letter series and answer the question.

ACPDIUVKJQEVF

How many consonants have one vowel on one side and one consonant on the other side as immediate neighbours?

Ans

- X 1. 4
 - √ 2. 5
- X 3. 7
- X 4. 6

Question ID: 7518979751

Option 1 ID: 75189739003 Option 2 ID: 75189739004

Option 3 ID: 75189739001

Option 4 ID: 75189739002 Status: Not Answered

Chosen Option: --

The value of $3 + 3 \times [\{11 - 2\} \div 3] - 2 \times 3$ is:

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

Question ID: 75189711183

Option 1 ID: 75189744731

Option 2 ID: 75189744732

Option 3 ID: 75189744730

Option 4 ID: 75189744729

Status: Answered

Chosen Option: 2

Q.47 If the magnification of an image from a spherical mirror is -1.38, then the nature of the image will be:

Ans

- × 2 virtual, erect and enlarged
- X 3. real, inverted and smaller
- × 4. virtual, erect and smaller

Question ID: 7518979498

Option 1 ID: 75189737992

Option 2 ID: 75189737990

Option 3 ID: 75189737991

Option 4 ID: 75189737989

Status: Answered

Q.48 Refer to the number and symbol series, and answer the question that follows.

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

How many symbols are there between the third element from the right end and the fourth element from the left end of the given series?

Ans

X 1. 4

X 2. 2

√ 3. **3**

X 4. 5

Question ID: 75189711041

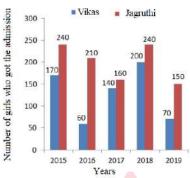
Option 1 ID: 75189744161 Option 2 ID: 75189744163 Option 3 ID: 75189744162

Option 4 ID: 75189744164 Status: Answered

Chosen Option: 3

Q.49 Study the graph and answer the question that follows.

The following bar graph shows the total numbers of girls who got the admission in two degree colleges Vikas and Jagruthi from 2015 to 2019 are given.



What is the ratio between total girl students in 2016 to the total girl students in 2019 of both degree colleges?

Ans X 1. 31:11

√ 2. 27:22

× 3. 29:12

X 4. 25:21

Question ID: 75189711655

Option 1 ID: 75189746619

Option 2 ID: 75189746620

Option 3 ID: 75189746618

Option 4 ID: 75189746617

Status: Answered





Q.50 Excess demand leads to:

- (A) inflationary gap.
- (B) rise in employment level.

Ans X 1. Only B

X 2. Both A and B

X 4 Neither A nor B

Question ID : 7518976827 Option 1 ID : 75189727306 Option 2 ID : 75189727307 Option 3 ID : 75189727305 Option 4 ID : 75189727308

Status: Answered

Chosen Option: 3

Q.51 The nature of the roots of the quadratic equation $(x + 12)(x + 6) = 4^2$ satisfy the following:

Ans 💢 1

one of the roots is positive and the other one is negative, and both are rational

× 2. both the roots are positive and rational

× 3. both the roots are irrational

4. both the roots are negative and rational

Adda

Question ID: 75189711209

Option 1 ID: 75189744834

Option 2 ID: 75189744833

Option 3 ID: 75189744836

Option 4 ID: 75189744835

Status: Not Answered

Chosen Option: --

Q.52 ₹ 2,000 is divided among A, B and C such that half of A's part, one-third of B's part and one-fifth of C's part are equal.

What is A's part (in ₹)?

Ans × 1. 600

2. 400

× 3. 1,000

X 4. 200

Question ID: 7518979230 Option 1 ID: 75189736920 Option 2 ID: 75189736919 Option 3 ID: 75189736918 Option 4 ID: 75189736917

Status : Answered



Q.53 Six persons, A, B, C, D, E and F, travelled in different months of the same year, viz. January, March, May, July, September and November. None of them travelled after B, and he travels just after C. Only three people travelled before E. A travelled just after F. D did not travel in the month of May. Who among the following travelled in May?

Ans

X 2. F

X 3. C

X 4. E

Question ID: 7518977307 Option 1 ID: 75189729226 Option 2 ID: 75189729225 Option 3 ID: 75189729228 Option 4 ID: 75189729227 Status: Answered

Chosen Option : 1

Q.54 According to Reserve Bank of India, which is a foreign Bank in India from following -

Ans

1. Sonali Bank Ltd.

2 DCB Bank Ltd.

YES Bank Ltd.

Induslnd Bank Ltd.

Question ID: 75189710461
Option 1 ID: 75189741843
Option 2 ID: 75189741841
Option 3 ID: 75189741844
Option 4 ID: 75189741842
Status: Not Answered

Chosen Option : --

Q.55 If the diameter of a sphere is 12 cm, then find the volume of the sphere. [Use $\pi = \frac{22}{7}$]

Ans

$$\times$$
 1. 907 $\frac{4}{7}$ cm³

$$\times$$
 2. 906 $\frac{6}{7}$ cm³

$$\sqrt{3}$$
 3. $905\frac{1}{7}$ cm³

$$\times$$
 4. 908 $\frac{2}{7}$ cm³

Question ID: 75189711213
Option 1 ID: 75189744851
Option 2 ID: 75189744850
Option 3 ID: 75189744849
Option 4 ID: 75189744852

Status: Not Answered

Chosen Option : --



Q.56 Five years hence the age of Ramesh will be three times the then age of his son, and 5 years ago his age was seven times the then age of his son. Ramesh's present age (in years) is:

Ans X 1. 42

2. 40

X 3. 44

X 4. 38

Question ID: 75189710000 Option 1 ID: 75189739999 Option 2 ID: 75189739998 Option 3 ID: 75189740000 Option 4 ID: 75189739997 Status: Answered

Chosen Option: 2

Q.57 The site of complete digestion of carbohydrates, proteins and fat is:

Ans X 1. the stomach

✓ 2. the small intestine

X 3. the large intestine

X 4. the rectum

Question ID: 75189710190 Option 1 ID: 75189740759 Option 2 ID: 75189740757 Option 3 ID: 75189740758 Option 4 ID: 75189740760

Status: Answered

Chosen Option: 1

Q.58 Study the following table carefully and answer the questions based on it.

The table below shows the number of Air coolers sold on different days by five different stores in a city.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
P	45	40	28	48	20	20	24
Q	92	90	12	27	16	26	98
R	36	80	13	30	38	47	62
S	46	60	64	12	52	76	34
T	18	48	69	58	80	15	10

What is the average of number of Air coolers sold by the store Q on Thursday, store T on Saturday and store S on Tuesday?

Ans

1.34

X 2. 24

X 3. 52

X 4. 44

Question ID: 75189711661 Option 1 ID: 75189746643 Option 2 ID: 75189746642 Option 3 ID: 75189746644 Option 4 ID: 75189746641

Status: Not Answered





is a skill training program launched by Microsoft in collaboration with Ministry of Labour and Employment (MoLE) of India in September 2021.

Ans

✗¹ DigiSmart

× 2. DigiUtkarsh

X4 DigiUday

Question ID: 7518973966 Option 1 ID: 75189715863 Option 2 ID: 75189715862 Option 3 ID: 75189715864

Option 4 ID: 75189715861 Status: Answered

Chosen Option: 3

Q.60 The sum of the ages of William and Brijesh is 20 years. Four years ago, Brijesh's age was half of William's then age. How old (in years) is William at present?

Ans X 1. 6

√ 2. 12

X 3. 10

X 4. 8

Question ID: 75189710002

Option 1 ID: 75189740008 Option 2 ID: 75189740005 Option 3 ID: 75189740006

Option 4 ID: 75189740007 Status: Answered

Chosen Option: 2

Q.61 Biodegradable plastics are the new industry for export as well as marketing. Some advantages of these plastics are mentioned below. Which option is NOT an advantage?

Ans

X 1 Less greenhouse emissions

✓ 2. Cannot be composted

X 3. Consume less energy for manufacture

X 4. Easy to recycle

Question ID: 7518974676

Option 1 ID: 75189718704 Option 2 ID: 75189718703

Option 3 ID: 75189718702

Option 4 ID: 75189718701 Status: Answered





Q.62 A certain number of class XII students are standing together; each are of different weights. When their weights are compared, Adya is heavier than Dilipa, but lighter than Fiya. Charu is lighter than Esha and heavier than Bidan, who is heavier than Fiya. Only one student is heavier than Esha. Only two students are lighter than Dilipa. If no other student is part of the group, what is the total number of students in the group?

Ans

X 1 Seven

X 2. Six

✓ 3. Nine

× 4. Ten

Question ID: 75189711465 Option 1 ID: 75189745859 Option 2 ID: 75189745858 Option 3 ID: 75189745860 Option 4 ID: 75189745857 Status: Answered

Chosen Option: 2

Q.63 A and B can complete a work in 10 days and 15 days, respectively. They started working together but after 3 days B had to leave and A alone completed the remaining work. In how many days in all was the entire work completed?

Ans

1. 5 days

× 3. 6 days

× 4. 7 days

Question ID: 75189711199 Option 1 ID: 75189744796 Option 2 ID: 75189744793 Option 3 ID: 75189744794

Option 4 ID : **75189744795**Status : **Answered**

Chosen Option: 2

Q.64 As on August 2022, the Pradhan Mantri Shram Yogi Maandhan (PM-SYM) Yojana, is a voluntary and contributory pension scheme for providing monthly minimum assured pension of _______ after attaining the age of 60 years.

Ans

× 1. ₹5,000

× 2. ₹2,000

√ 3. ₹3,000

× 4. ₹4,000

Question ID : 75189711109

Option 1 ID: 75189744436 Option 2 ID: 75189744433 Option 3 ID: 75189744434 Option 4 ID: 75189744435

Status : Answered

Find the value of $[(12 \div 4) \times \{\frac{12}{3} + \frac{5}{3} \times (7 - 4)\}]$.

Ans X 1. 54

X 2. 45

√ 3. **27**

X 4. 36

Question ID: 7518979898

Option 1 ID: 75189739589 Option 2 ID: 75189739590 Option 3 ID: **75189739592** Option 4 ID: 75189739591

Status: Answered

Chosen Option: 3

Which of the following statements about Mendeleev's periodic table is NOT correct?

Ans

Noble gases were not discovered at that time.



Hydrogen was assigned a fixed position in the Mendeleev's periodic table.



No specific position was assigned to the isotopes in the Mendeleev's periodic table.

Like alkali metals, hydrogen reacts with halogen, oxygen, and sulphur to form compounds having similar formulae.

Question ID: 75189711929 Option 1 ID: 75189747716 Option 2 ID: 75189747714 Option 3 ID: 75189747715 Option 4 ID: 75189747713

Status: Answered

Chosen Option: 2

Q.67 Refer to the following letter series and answer the question.

(Left) QAYSREZILXBOPARDIHOUK (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

Ans

× 1. Four

X 2. One

√ 3. Three

X 4. Two

Question ID: 75189711538

Option 1 ID: 75189746152 Option 2 ID: 75189746149 Option 3 ID: 75189746151

Option 4 ID: 75189746150

Status: Answered



Q.68 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. EXAMPLE: 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)

(12, 8, 90) (8, 8, 58)

(0, 0

Ans

✓ 1. (13, 7, 85)

× 2. (11, 7, 72)

X 3. (5, 8, 30)

× 4. (9, 8, 78)

Question ID: 75189711622

Option 1 ID : **75189746485** Option 2 ID : **75189746486** Option 3 ID : **75189746488**

Option 4 ID : **75189746487** Status : **Answered**

Chosen Option: 1

Q.69 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

Keeping children below the age of two in day care should be avoided as it only has disadvantages.

Arguments:

- Since some parents have full time jobs with no one to take care of their children at home, keeping children in day care can provide the children with the required care.
- II. Children at day care benefit by having other children around and develop good social skills.

Ans X 1. II weakens, while I strengthens the statement

✓ 2. Both I and II weaken the statement

X 3. Both I and II strengthen the statement

X 4. I weakens, while II strengthens the statement

Question ID : 75189711693

Option 1 ID: **75189746770**

Option 2 ID: 75189746771

Option 3 ID: **75189746772**

Option 4 ID: 75189746769

Status: Not Answered

Chosen Option : --



Q.70 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	*	2	a	5	Α	+	7	#	%	9
Letter code	J	P	A	F	D	N	R	K	M	Z

Conditions:

(i) If the first element is a symbol and the last, a number, the codes for these two (the first and the last elements) 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 S. Which of the following will be the code for $+5 \land 9 # 2$?

Ans X1. FDZKPN

X2 NFDZKP

X3. NDFZKP

4. PFDZKN

Question ID: 75189710881 Option 1 ID: 75189743521 Option 2 ID: 75189743524

Option 3 ID: 75189743522 Option 4 ID: 75189743523

Status: Answered Chosen Option: 2

Q.71 Magnetic field lines never cross each other. This fact implies that the magnetic field always have _

Ans

1. multiple values at any point in space

× 2. triple values at any point in space

3. a unique value at any point in space

× 4 double values at any point in space

Question ID: 75189711360

Option 1 ID: 75189745437

Option 2 ID: 75189745440 Option 3 ID: 75189745438

Option 4 ID: 75189745439

Status: Not Answered

Chosen Option: --

Q.72 Using the fact that $4515 \div 12.9 = 350$, find the value of $4.515 \div 12.9$?

Ans X 1. 3.5

× 2. 0.035

X 3. 35

√ 4. 0.35

Question ID: 75189711388

Option 1 ID: 75189745550

Option 2 ID: 75189745552

Option 3 ID: 75189745549

Option 4 ID: 75189745551

Status: Answered





Q.73 The marked price of an article is ₹150. The shopkeeper offers a discount of 20% on the purchase of the article. Thereby, he makes a profit of 25%. The cost price of the article is:

Ans

X 1. ₹72

√ 2. ₹96

× 3. ₹144

× 4. ₹120

Question ID: 7518979955
Option 1 ID: 75189739817
Option 2 ID: 75189739818
Option 3 ID: 75189739820
Option 4 ID: 75189739819
Status: Answered

Chosen Option: 2

Q.74 When we observe the floor of a swimming pool filled with water we notice that the pool looks:

Ans

More wider than it actually is

× 2. less wide than it actually is

× 3. deeper than it actually is

4. less deep than it actually is

Question ID: 7518979538 Option 1 ID: 75189738149 Option 2 ID: 75189738150

Option 3 ID : **75189738151** Option 4 ID : **75189738152** Status : **Answered**

Chosen Option: 4

Q.75 Which of the following is NOT NECESSARILY true for congruent triangles?

Ans

1.

If two sides and an angle of one triangle are equal to two sides and an angle of the other triangle, then the two triangles are congruent.



If the three sides of one triangle are equal to the corresponding three sides of another triangle, then the two triangles are congruent.



If two angles and the included side of one triangle are equal to two angles and the included side of another triangle, then the two triangles are congruent.



If any two sides and the angle included between the sides of one triangle are equal to the corresponding two sides and the angle included between those two sides of the second triangle, then the two triangles are congruent.

Question ID: 75189711217
Option 1 ID: 75189744868
Option 2 ID: 75189744865
Option 3 ID: 75189744867
Option 4 ID: 75189744866
Status: Not Answered



Q.76 The President can nominate not more than members from the Anglo-Indian community if he/she feels that the said community is not adequately represented in the House of the people.

Ans 🗙 1. 3

√ 2. 2

X 3. 4

X 4. 5

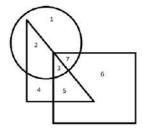
Question ID: 75189710497

Option 1 ID: 75189741986 Option 2 ID: 75189741985 Option 3 ID: 75189741987 Option 4 ID: 75189741988

Status : Answered

Chosen Option: 2

Q.77 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'hockey players', the square represents 'golf players', and the triangle represents 'badminton players'. How many persons are there who play both golf and hockey but NOT badminton?



Ans

√ 1. 7

X 2. 4

× 3. 6

X 4. 5

Question ID: 75189711480 Option 1 ID: 75189745917 Option 2 ID: 75189745920

Option 3 ID: 75189745918 Option 4 ID: 75189745919

Status: Answered





- Q.78 The compound 'X' is produced when baking soda is heated. Recrystallization of X gives compound 'Y'. Select the compounds X and Y, respectively.
- Ans X 1. Sodium bicarbonate and washing soda
 - 2. Sodium carbonate and washing soda
 - 3. Sodium carbonate and bleaching powder
 - × 4 Sodium bicarbonate and bleaching powder

Question ID: 75189711907 Option 1 ID: 75189747626 Option 2 ID: 75189747625 Option 3 ID: 75189747627 Option 4 ID: 75189747628 Status: Answered

Chosen Option: 2

- Q.79 Select the correct pair of semi-metals amongst the following elements.
- Ans X 1. Sulphur and phosphorus
 - X 2. Hydrogen and helium

 - × 4. Carbon and nitrogen

Question ID: 75189711941
Option 1 ID: 75189747763
Option 2 ID: 75189747762
Option 3 ID: 75189747764
Option 4 ID: 75189747761
Status: Answered

Chosen Option: 3

Q.80 Six persons, Aditya, Binod, Chaya, Dilshan, Estar and Fatima, travelled in different months of the same year viz. January, March, May, July, September and November. None of them travelled after Binod, who travelled immediately after Chaya. Only three people travelled before Estar. Aditya travelled immediately after Fatima. Dilshan did not travel in the month of May.

Who among them travelled in May?

Ans X

- X 1. Fatima
- × 2. Chaya
- × 3. Estar

Question ID: 75189711453 Option 1 ID: 75189745809 Option 2 ID: 75189745812 Option 3 ID: 75189745811 Option 4 ID: 75189745810

Status : Answered



Q.81 A man makes a monthly payment equal to 15% of his monthly salary towards debt repayment. He spends 75% of the remaining salary and saves ₹425. His monthly salary is:

Ans

× 1. ₹1,800

× 2. ₹2,400

× 3. ₹2,200

√ 4. ₹2,000

Question ID: 7518979923 Option 1 ID: 75189739689 Option 2 ID: 75189739692 Option 3 ID: 75189739691 Option 4 ID: 75189739690

Status: Not Answered Chosen Option: --

Q.82 The value of $[(k^a)^{b-c} \times (k^b)^{c-a} \times (k^c)^{a-b}] \times (x^0 - 1)$ is

Ans \times 1. a+b+c

X 2. abc

3. **0**

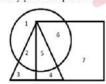
X 4. 1

Question ID: 75189710687 Option 1 ID: 75189742747

Option 2 ID: 75189742746 Option 3 ID: 75189742748 Option 4 ID: 75189742745

Status: Answered Chosen Option: 3

Q.83 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'doctors', the square represents 'men', and the triangle represents 'philanthropists'. How many philanthropists are there who are NEITHER men NOR doctors?



Ans X 1. 2

√ 2. **3**

X 3. 1

X 4. 4

Question ID: 75189711486

Option 1 ID: 75189745943 Option 2 ID: 75189745942

Option 3 ID: 75189745944

Option 4 ID: 75189745941 Status: Answered



Q.84 The Baisakhi festival in India marks the birth of Khalsa Panth under Guru Gobind Singh, the ______Guru of Sikhs in the year 1699.

Ans

X 1. 9th

× 2. 7th

√ 3. 10th

× 4. 8th

Question ID: 7518979378 Option 1 ID: 75189737511 Option 2 ID: 75189737509 Option 3 ID: 75189737512 Option 4 ID: 75189737510

Status: Answered

Chosen Option: 3

Q.85 Red cabbage is a natural indicator which gives different colour when mixed with an acid or a base. Identify the change in colour when it is mixed with an alkaline solution.

Ans

X 1 Reddish brown

× 2. Orange

× 4. Pale pink

Question ID: 75189710356
Option 1 ID: 75189741423
Option 2 ID: 75189741422
Option 3 ID: 75189741421
Option 4 ID: 75189741424
Status: Not Answered

Chosen Option: --

Q.86 Which canal brought considerable greenery to Rajasthan?

Δns

X 1. Handri-Neeva canal

× 2. Agra canal

√ 3. Indira Gandhi canal

★ 4 Buckingham canal

Question ID: 75189710296 Option 1 ID: 75189741184 Option 2 ID: 75189741181 Option 3 ID: 75189741183 Option 4 ID: 75189741182 Status: Answered



Q.87 Each of the digits in the number 56137428 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

Ans

X 1. 12

X 2. 11

X 3. 10

4. 9

Question ID: 75189711637 Option 1 ID: 75189746547

Option 2 ID: 75189746546 Option 3 ID: 75189746545 Option 4 ID: 75189746548

Status: Answered

Chosen Option: 4

Q.88 An electric lamp of 30 Ω resistance and a conductor of 6 Ω resistance are connected in series to a 6 V battery. The total resistance of the circuit is:

Ans \times 1. 42 Ω

√ 2. 36 Ω

× 3. 30 Ω

× 4. 24 Ω

Question ID: 75189711331

Option 1 ID: 75189745324 Option 2 ID: 75189745323 Option 3 ID: **75189745322** Option 4 ID: 75189745321

Status: Answered

Chosen Option: 2

Q.89 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically

OZF6, QWK12, STP18, UQU24, ?

Ans × 1. VMZ32

× 2. WNZ32

X 4. WNY30

Question ID: 75189710825

Option 1 ID: 75189743300 Option 2 ID: 75189743299 Option 3 ID: 75189743298

Option 4 ID: 75189743297 Status: Answered

Q.90 The gum produced by various types of trees like Acacia trees is _____

Ans X 1. an insect-repellent substance

× 2. a form of stored food

× 4 an indication of poor health/infection

Question ID : 75189710070 Option 1 ID : 75189740279 Option 2 ID : 75189740277 Option 3 ID : 75189740278 Option 4 ID : 75189740280

Status: Answered

Chosen Option: 3

Q.91 Which of the following substances is being oxidised in the given reaction?

$$4\text{Fe(s)} + 3\text{O}_2(g) \rightarrow 2\text{Fe}_2\text{O}_3(s)$$

Ans \times 1. Both Fe(s) and Fe₂O₃(s)

× 2. O₂(g)

x 3. Fe₂O₃(s)

Question ID: 75189711886 Option 1 ID: 75189747544 Option 2 ID: 75189747542 Option 3 ID: 75189747543 Option 4 ID: 75189747541

Status : Answered
Chosen Option : 4

Q.92 A bus is moving at a speed of 84 km/h. If its speed is reduced by 12%, the new speed of the bus (in km/h) will be:

Ans X 1. 71.92

× 2. 70.92

X 3. 72.92

4. 73.92

Question ID : **7518979920**

Option 1 ID : **75189739678** Option 2 ID : **75189739677**

Option 3 ID : **75189739679**

Option 4 ID : **75189739680** Status : **Answered**

Q.93 Evaluate $23^3 + (-11)^3 + (-12)^3$.

Ans × 1. 8708

× 2. 8908

3. 9108

× 4. 8608

Question ID: 7518979985
Option 1 ID: 75189739939
Option 2 ID: 75189739938
Option 3 ID: 75189739937
Option 4 ID: 75189739940
Status: Not Answered

Chosen Option: --

Q.94 Which of the following is a part of the urban local government in India?

Ans X 1 Panchayat Samiti

X 2. Gram Panchayat

X 3. Zila Parishad

4. Nagar Panchayat

Question ID: 7518978610
Option 1 ID: 75189734438
Option 2 ID: 75189734437
Option 3 ID: 75189734439
Option 4 ID: 75189734440
Status: Answered

Chosen Option: 4

Q.95 A man spends 20% of his monthly salary on the rent of his house. If every month he also spends ₹600 on his conveyance and ₹3,500 on his grocery and saves the remaining ₹500, his monthly salary is:

Ans × 1. ₹5,250

× 2. ₹5,000

×3. ₹5,500

√ 4. ₹5,750

Question ID: 7518979925 Option 1 ID: 75189739698 Option 2 ID: 75189739697 Option 3 ID: 75189739699 Option 4 ID: 75189739700

Status : Answered





Q.96 Kamal is at a distance of 10 m south-west of Laxmi. If Mohit is 10 m south-east of Laxmi, then Mohit is in which direction with respect to Kamal?

Ans

✓ 1. East

× 2. West

X 3. North

X 4. South

Question ID: **75189711581**Option 1 ID: **75189746321**Option 2 ID: **75189746322**Option 3 ID: **75189746323**

Option 3 ID : **75189746323** Option 4 ID : **75189746324**

Status: Answered

Chosen Option: 1

Q.97 The minimum age required to contest the election for the President of India is ______.

Ans

√ 1. 35 Years

× 2. 32 years

× 3. 25 years

× 4. 21 years

Question ID: 7518974165 Option 1 ID: 75189716660 Option 2 ID: 75189716659 Option 3 ID: 75189716658

Option 4 ID : **75189716657** Status : **Answered**

Chosen Option: 1

Q.98 In which of the following animals does the body temperature NOT depend on the temperature in the environment?

Ans

✓ 1. Birds and mammals

X 2. Birds and fishes

3. Birds and some reptiles

X 4. Fishes and mammals

Question ID: 75189710205

Option 1 ID : **75189740817** Option 2 ID : **75189740819**

Option 3 ID : **75189740818**

Option 4 ID: 75189740820

Status: Answered



Q.99 An object of diameter 6 cm is placed at a distance of 10 cm in front of a lens with a power of +5.0 D. The diameter of the image of the object will be:

Ans

× 1. 14 cm

× 2. 8 cm

× 3. 10 cm

√ 4. 12 cm

Question ID : **75189711293**Option 1 ID : **75189745172**Option 2 ID : **75189745169**Option 3 ID : **75189745170**

Option 4 ID : **75189745171**Status : **Not Answered**

Chosen Option: --

Q.100 Simplify the given expression.

$$\frac{0.068 \times 3.5 \times 12}{3.6 \times 0.17 \times 7}$$

Ans

X 1. 1

× 2. =

X 3.

 \checkmark 4. $\frac{2}{3}$



Question ID : **75189711389**

Option 1 ID : **75189745555** Option 2 ID : **75189745556**

Option 3 ID : **75189745554** Option 4 ID : **75189745553**

Status : Answered