





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



Option 3 ID : **75189745559**Option 4 ID : **75189745558**Status : **Answered**

Chosen Option: 4

This commit	
Roll Number	
Candidate Name	
Test Center Name	iON Digital Zone iDZ Jamshedpur
Test Date	17/09/2022
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 Express $0.\overline{64}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

Ans $\times 1. \frac{7}{9}$ $\times 2. \frac{9}{11}$ $\times 3. \frac{67}{95}$ $\checkmark 4. \frac{64}{99}$ Question ID : 75189711390
Option 1 ID : 75189745560
Option 2 ID : 75189745557

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A man receives ₹6,500 per month as salary. He saves 20% of his salary every month. His expenditure per month is:

× 1. ₹4,900

× 2. ₹5,100 √ 3. ₹5,200

× 4. ₹5,000

Question ID: 7518979924 Option 1 ID: 75189739693 Option 2 ID: 75189739695 Option 3 ID: 75189739696

Option 4 ID: 75189739694 Status: Answered

Chosen Option: 3

In which year was the High Court of Delhi established?

Ans X 1. 1956

√ 2. 1966

× 3. 1862

X 4. 1948

Question ID: 7518977280 Option 1 ID: 75189729120 Option 2 ID: 75189729118 Option 3 ID: 75189729117 Option 4 ID: 75189729119

Status: Marked For Review

Chosen Option: 1

Q.4 When light is passed through a prism, refraction of light occurs:

Ans

✓ 1. two times

× 2. three times

X 3. one time

× 4 zero times

Question ID: 7518979524 Option 1 ID: 75189738094 Option 2 ID: 75189738096 Option 3 ID: 75189738093

Option 4 ID: 75189738095 Status: Answered

Ten years ago, Krishna was one-third as old as he will be 20 years from now. Krishna's present age (in years) is

Ans X 1. 30

√ 2. 25

X 3. 45

X 4. 27

Question ID: 75189710699

Option 1 ID: 75189742793 Option 2 ID: 75189742794 Option 3 ID: 75189742795

Option 4 ID: 75189742796

Status: Answered

Chosen Option: 2

The value of the discriminant of the quadratic equation $2x^2 - 4x - 3 = 0$ is:

Ans

X 1. 24

X 2. 36

3. 40

X 4. 16

Question ID: 75189710012

Option 1 ID: 75189740047 Option 2 ID: 75189740048 Option 3 ID: 75189740045 Option 4 ID: 75189740046

Status: Marked For Review

Chosen Option: 4

Q.7 Consider two coils, A, having larger number of turns than B, kept axially at a distance from each other. The coil A is connected to a battery and a switch and B is connected to a galvanometer. On switching on or off the circuit a DC current flows through the coil A, then deflection in the galvanometer connected to coil B can be increased by winding the core of coil B on

Ans

X 1 a wooden rod

√ 2. an iron rod

X 3. a glass rod

X 4. an ebonite rod

Question ID: 75189711372

Option 1 ID: 75189745488 Option 2 ID: 75189745485 Option 3 ID: 75189745486 Option 4 ID: 75189745487

Not Attempted and

Marked For Review



Q.8 Who among the following social reformers wrote the book called 'Barno-Porichoy'?

Ans X 1. Debendranath Tagore

X 2. Swami Vivekananda

X 4. Dwarkanath Ganguly

Question ID: 75189710537 Option 1 ID: 75189742145 Option 2 ID: 75189742147 Option 3 ID: 75189742146 Option 4 ID: 75189742148

Status: Answered

Chosen Option : 3

Q.9 Carbon exhibits catenation property due to _____.

Ans X 1 its small size and weaker strength of carbon-carbon bond

× 2 its large size and weaker strength of carbon-carbon bond

× 4. its large size and greater strength of carbon-carbon bond

Question ID: 75189711848
Option 1 ID: 75189747391
Option 2 ID: 75189747392
Option 3 ID: 75189747390
Option 4 ID: 75189747389
Status: Answered

Chosen Option: 1

Find the value of $[(12 \times 4) \times \{6 \div 4 \times (\frac{7-4}{6})\}]$.

Ans X 1. 24

× 2. 48

X 3. 42

√ 4. 36

Question ID: 7518979899
Option 1 ID: 75189739593
Option 2 ID: 75189739596
Option 3 ID: 75189739595
Option 4 ID: 75189739594

Status : Answered



Q.11 Given that c is the third proportional of 15 and b. If b is the sum of first three odd natural numbers, then the value of c

Ans

× 1. $\frac{29}{5}$

2. 27
 5

 \times 3. $\frac{26}{5}$

 \times 4. $\frac{28}{5}$

Question ID : 7518979235

Option 1 ID: 75189736937 Option 2 ID: 75189736939 Option 3 ID: 75189736940 Option 4 ID: 75189736938

Status: Answered

Chosen Option: 2

Q.12 Read the given statements and conclusions carefully and decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. M ranked higher than B who ranked equal to S.
- 2. B ranked higher than F.
- 3. S did not rank higher than Q who ranked lower than M.
- 4. M ranked higher than F who did not rank lower than T.

Conclusions:

I. Q ranked higher than T.

II. Q ranked equal to T.

III. M ranked higher than F.

Ans

✓ 1. Conclusion III follows

X 2. Conclusions I and II follow

X 3. Conclusions I and III follow

X 4. Conclusions II and III follow

Question ID: 7518977949

Option 1 ID : **75189731795** Option 2 ID : **75189731793**

Option 3 ID: **75189731794** Option 4 ID: **75189731796**

Status : Answered

Otatus . Alisi



Q.13 Eight girls, A, B, C, D, E, F, G and H, are sitting around a circular table and facing the centre (but not necessarily in the same order). A is sitting second to the left of B. F is sitting to the immediate left of C. D is not an immediate neighbour of either F or E. H is not an immediate neighbour of B. Only three girls are sitting between A and D.

Who among the following girls are the immediate neighbours of D?

Ans

X 1. A and E

X 2. E and B

X 3. F and B

4. H and G

Question ID: 75189711421

Option 1 ID: 75189745682 Option 2 ID: 75189745684 Option 3 ID: 75189745681 Option 4 ID: 75189745683

Status: Answered

Chosen Option: 4

Q.14 A factory built in the shape of a cuboid except for its roof had its dimensions given as 140 m × 10 m × 10 m. The structure is then closed on the top with a semi-cylindrical structure to exactly cover the open top of the cuboidal structure. The volume (in m3) of the semi-cylindrical structure forming the roof is:

Take
$$\pi = \frac{22}{7}$$

Ans X 1. 13000

2. 5500

X 3. 11000

X 4. 6500

Question ID: 75189710026 Option 1 ID: 75189740104

Option 2 ID: 75189740102 Option 3 ID: 75189740103 Option 4 ID: 75189740101

Status: Marked For Review

Chosen Option: 3

Q.15 In the modern periodic table, addition of new shells down the group results in

★ 1. decrease in atomic size and nuclear charge

X 2. decrease in atomic size and increase in nuclear charge

✗ 3. increase in atomic size and decrease in nuclear charge

4 increase in atomic size and nuclear charge

Question ID: 75189711936

Option 1 ID: 75189747742 Option 2 ID: 75189747744 Option 3 ID: 75189747743

Option 4 ID: 75189747741 Status: Answered



Q.16 Six Engineering graduates, Jayanth, Komal, Lasya, Midhun, Nayan and Ojaswi, graduated from a reputed engineering institute, each of them in a different year between 2004-2009. Jayanth graduated in the year immediately before the year Nayan graduated. Only one engineering student graduated between Komal and Ojaswi, where Komal was Ojaswi's senior. Ojaswi graduated in 2009.

If Midhun graduated in 2004, then who graduated in 2006?

Ans

X 1. Jayanth

× 2. Lasya

🖋 3. Nayan

X 4. Komal

Question ID: 75189711456
Option 1 ID: 75189745824
Option 2 ID: 75189745823
Option 3 ID: 75189745822
Option 4 ID: 75189745821
Status: Answered

Chosen Option: 3

Q.17 Each vowel in the word GRADIENT 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

Question ID : 75189711688
Option 1 ID : 75189746751
Option 2 ID : 75189746749
Option 3 ID : 75189746752
Option 4 ID : 75189746750
Status : Answered
Chosen Option : 1

The given reaction is an example of _____.

$$2Al + Fe_2O_3 \rightarrow Al_2O_3 + 2Fe$$

Ans

★ 2. double displacement reaction

× 3. reduction reaction

X 4. oxidation reaction

Question ID: 75189711874
Option 1 ID: 75189747495
Option 2 ID: 75189747496
Option 3 ID: 75189747494
Option 4 ID: 75189747493
Status: Answered

Q.19 Which of the following fractions is the largest?

$$\frac{5}{7}$$
, $\frac{9}{14}$, $\frac{16}{21}$, $\frac{29}{42}$

$$\times$$
 2. $\frac{29}{42}$

× 3.
$$\frac{5}{7}$$

× 4.
$$\frac{9}{14}$$

Question ID: 7518979926

Option 1 ID: 75189739703 Option 2 ID: 75189739704 Option 3 ID: 75189739701

Option 4 ID: 75189739702 Status: Answered

Chosen Option: 1

Q.20 The present total age of A and B is 12 years more than the present total age of B and C. By how many years is C younger than A?

Question ID: 75189710701 Option 1 ID: 75189742802

Option 2 ID: 75189742801 Option 3 ID: 75189742803 Option 4 ID: 75189742804 Status: Answered

Q.21 The elections for Panchayat are conducted by _____

Ans

- X 1. Revenue Department of the state
- ✓ 2. state election commission
- 3. election commission of India
- ¥ 4 urban local government

Question ID: 7518977572
Option 1 ID: 75189730288
Option 2 ID: 75189730287
Option 3 ID: 75189730286
Option 4 ID: 75189730285

Status : Marked For Review

Chosen Option: 2

Q.22 By selling a computer for ₹30,875, a shopkeeper suffers a loss of 5%. At what price should he sell it to gain 7%?

Ans

- √ 1. ₹34,775
- × 2. ₹35,525
- × 3. ₹33,985
- × 4. ₹36,105

Question ID: 75189711193 Option 1 ID: 75189744770 Option 2 ID: 75189744769 Option 3 ID: 75189744772

Option 3 ID : 75189744771

Option 4 ID : 75189744771

Status : Answered

Chosen Option : 1

Q.23 Arrange the following organic compounds in the increasing order of their boiling point.

CH₄, CH₃COOH, CHCl₃, CH₃CH₂OH

Δns

- 1. CH₄ < CHCl₃ < CH₃COOH < CH₃CH₂OH
- X2. CH₃CH₂OH < CH₃COOH < CHCl₃ < CH₄
- X 3. CH₃COOH < CH₃CH₂OH < CHCl₃ < CH₄
- \checkmark 4. $CH_4 \le CHCl_3 \le CH_3CH_2OH \le CH_3COOH$

Question ID: 75189710309

Option 1 ID : **75189741236**

Option 2 ID : **75189741235**

Option 3 ID : **75189741233** Option 4 ID : **75189741234**

Status: Answered





Q.24 What is term used for perks that employers give to their employees above and beyond any financial compensation?

- Marginal benefits
- ✓ 2. Fringe benefits
- X 3. Trim benefits
- X 4 Outlying benefits

Question ID: 75189710571 Option 1 ID: 75189742281 Option 2 ID: 75189742282 Option 3 ID: 75189742284 Option 4 ID: 75189742283 Status: Answered

Chosen Option: 3

The first menstrual flow begins at puberty and is termed as:

- × 1 ovulation
- × 2. menstruation
- × 4. menopause

Question ID: 75189710237 Option 1 ID: 75189740948 Option 2 ID: 75189740947 Option 3 ID: 75189740945 Option 4 ID: 75189740946

Status: Answered Chosen Option: 3

Q.26 What approximate value should come in place of the question mark (?) in the following equation?

$$7.05 - 20.92 + 16.20 \times 3.99 = ?$$

- Ans × 1. 76
 - **√** 2. **50**
 - X 3. 52
 - X 4. 62

Question ID: 75189710938

Option 1 ID: 75189743752 Option 2 ID: 75189743750 Option 3 ID: 75189743749

Option 4 ID: 75189743751

Status: Answered



Why are contraceptive methods used?

Ans X 1. To reduce blood pressure

✓ 2. To avoid pregnancy

X 3. To overcome fatigue

× 4. To prevent bacterial infection

Question ID: 7518977840 Option 1 ID: 75189731358 Option 2 ID: 75189731360 Option 3 ID: 75189731357 Option 4 ID: 75189731359

Status: Answered

Chosen Option: 2

Q.28 The element 'X' has seven electrons in outermost shell. Select the group of the modern periodic table to which it

Ans

× 1. 18th group

× 2. 16th group

√ 3. 17th group

× 4. 7th group

Question ID: 75189711914 Option 1 ID: 75189747653 Option 2 ID: 75189747655 Option 3 ID: 75189747656

Option 4 ID: 75189747654 Status: Answered Chosen Option: 4

Q.29 A substance is said to be reduced in a redox reaction if it:

Ans

1. gains hydrogen or loses oxygen

× 2. gains hydrogen and oxygen both

× 3. gains oxygen or loses hydrogen

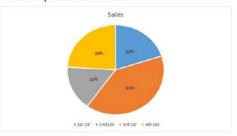
★ 4. loses hydrogen and oxygen both

Question ID: 75189711888 Option 1 ID: 75189747550

Option 2 ID: 75189747551 Option 3 ID: 75189747549

Option 4 ID: 75189747552 Status: Answered

Q.30 The given pie chart shows the sales of a store in each quarter as the percentage of total sales. Study the pie chart and answer the question that follows



Which quarters have the highest and lowest sales, respectively?

- X 1. 1st and 2nd
- × 2. 2nd and 4th
- × 3. 4th and 3rd
- ✓ 4. 2nd and 3rd

Question ID: 75189711656

Option 1 ID: 75189746622

Option 2 ID: 75189746624 Option 3 ID: 75189746623

Option 4 ID: 75189746621

Status: Answered

Chosen Option: 3

Q.31 Which of the following numbers will replace the question mark (?) in the given series?

0, 3, 8, 15, 24, 35, ?

- Ans X 1. 80
 - × 2. 37
 - **X** 3. 63
 - **√** 4. **48**

Question ID: 75189711601

Option 1 ID: 75189746401

Option 2 ID: 75189746404

Option 3 ID: 75189746402

Option 4 ID: 75189746403

Status: Answered





Q.32 The Dree Festival, an important agricultural festival, is primarily celebrated by the Apatani tribe in the state of

Ans X 1. Kerala

2. Madhya Pradesh

X 3. West Bengal

4. Arunachal Pradesh

Question ID: 7518978849 Option 1 ID: 75189735393 Option 2 ID: 75189735396 Option 3 ID: 75189735395 Option 4 ID: 75189735394

Status: Marked For Review

Chosen Option: 4

Q.33 Janak started from his office and after travelling a distance of 4 km towards north, he turned to the left and travelled a distance of 3 km. He then turned left and travelled 9 km. He then took a final left, travelled 3 km and stopped. What is the shortest distance between the stopping point and his office? (All turns are 90 degree turns only)

Ans

√ 1. 5 km

× 2. 6 km

× 3. 7 km

× 4. 8 km

Question ID: 75189711584 Option 1 ID: 75189746336 Option 2 ID: 75189746335 Option 3 ID: 75189746334 Option 4 ID: 75189746333

Status: Answered

Chosen Option: 1

Q.34 The magnification produced by a concave mirror is found to be -2 when an object of height 1 cm is placed at a suitable distance from the pole. Here, image height is equal to:

Ans

× 1. 0.2 cm

× 2. 3 cm

√ 3. 2 cm

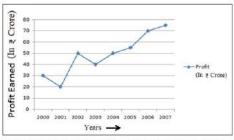
X 4. 1 cm

Question ID: 75189711149 Option 1 ID: 75189744596

Option 2 ID: 75189744595 Option 3 ID: 75189744593 Option 4 ID: 75189744594

Status: Answered

Q.35 The following graph shows the profit earned by a company over the years. Study the graph and answer the question that follows.



Calculate the increase in profit earned by the company in year 2002 as compared to previous year.

Ans

X 1. ₹50 crore

× 2. ₹40 crore

X 3. ₹20 crore

4. ₹30 crore

Question ID: 75189711652

Option 1 ID : **75189746608** Option 2 ID : **75189746607**

Option 3 ID: **75189746605** Option 4 ID: **75189746606**

Status: Answered

Chosen Option: 4

Q.36 The traffic signals at three different road crossings change after every 45 seconds, 75 seconds and 90 seconds respectively. If they all change simultaneously at 9:30:00 a.m., then at what time will they next change again simultaneously?

Ans

× 1 9:39:20 a.m.

× 2. 9:38:00 a.m.

× 3. 9:39:10 a.m.

✓ 4. 9:37:30 a.m.

Question ID : 75189711188

Option 1 ID: 75189744749

Option 2 ID : **75189744750**

Option 3 ID: **75189744752**

Option 4 ID: **75189744751**

Status : Answered





As of March 2022, who is the chief justice of Karnataka high court?

Ans X 1. B Veerappa

🗸 2. Ritu Raj Awasthi

X 3. Alok Aradhe

X 4. S Sujatha

Question ID: 75189710527 Option 1 ID: 75189742108 Option 2 ID: 75189742105 Option 3 ID: 75189742106 Option 4 ID: 75189742107

Status: Marked For Review

Chosen Option: 3

Q.38 Two pipes A and B can fill a cistern in 21 minutes and 28 minutes, respectively. Both the pipes are opened together but after 4 minutes, pipe B is turned off. What is the total time taken to fill the tank?

Ans

√ 1. 18 minutes

× 2. 12 minutes

X 3. 13 minutes

X 4. 15 minutes

Question ID: 75189711200 Option 1 ID: 75189744799 Option 2 ID: 75189744797 Option 3 ID: 75189744798 Option 4 ID: 75189744800 Status: Answered

Chosen Option: 2

Q.39 Normally, in a healthy adult, the initial filtrate in the kidneys is about 180 L daily. However, the volume actually excreted is only:

Ans

X 1. 2 litres or 3 litres a day

× 2. 2 litres or 3.5 litres a day

3. 1 litre or 2 litres a day

X 4. 3 litres or 3.5 litres a day

Question ID: 75189710213 Option 1 ID: 75189740850

Option 2 ID: 75189740852 Option 3 ID: 75189740849 Option 4 ID: 75189740851

> Not Attempted and **Marked For Review**





Q.40 Which of the following chemicals can be applied to get relief from pain due to bee-sting?

Ans X 1. CaCO₃

√ 2. NaHCO₃

× 4. CaSO₄

Question ID: 75189710358

Option 1 ID: 75189741431 Option 2 ID: 75189741432 Option 3 ID: 75189741430 Option 4 ID: 75189741429

Status: Answered Chosen Option: 2

Q.41 The mean of a data is 38 and its median is 46. The mode (using empirical relation) of the data is:

Ans

√ 1. 62

X 2. 64

X 3. 63

X 4. 65

Question ID: 7518979975

Option 1 ID: 75189739897 Option 2 ID: 75189739899 Option 3 ID: 75189739898

Option 4 ID: 75189739900 Status: Answered

Chosen Option: 1

Q.42 In a certain code language, 'TOTAL' is written as 'RMRYJ' and 'PLANT' is written as 'NJYLR'. How will 'PHONE' be written in that code language?

Ans

✓ 1. NFMLC

X 2. NFLMC

X 3. FNMLC

X 4. MLCNF

Question ID: 75189711564

Option 1 ID: 75189746254

Option 2 ID: 75189746253

Option 3 ID: 75189746256

Option 4 ID: **75189746255**

Status: Answered



Q.43 What is the cause of muscle cramps?

- Ans X 1. Excessive excitation of neuromuscular junctions
 - ✓ 2. Insufficiency of oxygen supply to muscles
 - X 3. Fatigue and weakness of the body
 - X 4 Low glucose level in the blood (hypoglycaemia)

Question ID: 75189710090 Option 1 ID: 75189740358 Option 2 ID: 75189740357 Option 3 ID: **75189740359** Option 4 ID: 75189740360 Status: Answered

Chosen Option: 2

Q.44 Which of the following part connects the urinary bladder and the kidney?

Ans

- X 1. Nephrons
- X 2. Urethra
- 3. Ureters
- × 4. Tubules

Question ID: 75189710215 Option 1 ID: 75189740857 Option 2 ID: 75189740860 Option 3 ID: 75189740859 Option 4 ID: 75189740858

Status: Marked For Review

Chosen Option: 1

Q.45 The surface area (in cm²) of a sphere of radius 14 cm is:

Take
$$\pi = \frac{22}{7}$$

Ans

- √ 1. 2464
- × 2. 1848
- X 3. 616
- X 4. 1232

Question ID: 75189710023 Option 1 ID: 75189740089 Option 2 ID: 75189740090 Option 3 ID: 75189740092

Option 4 ID: 75189740091 Status: Answered





Q.46 A company earns a profit that is distributed among the company's three partners in the ratio of 1:3:5. If the difference between the smallest and the largest shares is ₹80,000, the total profit of the company is:

Ans

× 1. ₹1,40,000

√ 2. ₹1,80,000

× 3. ₹1,60,000

X 4. ₹1,20,000

Question ID: 7518979929 Option 1 ID: 75189739715 Option 2 ID: 75189739713 Option 3 ID: 75189739714 Option 4 ID: 75189739716

Status: Answered

Chosen Option: 2

Q.47 Different-coloured dustbins are provided by some municipalities in some cities and towns. The blue one is used for

Ans

× 1 medical wastes

2 agricultural wastes

X 4. kitchen wastes

Question ID: 7518974471 Option 1 ID: 75189717882 Option 2 ID: 75189717884 Option 3 ID: 75189717883 Option 4 ID: 75189717881

Status: Answered

Chosen Option: 2

Q.48 An electric bulb of 40 Ω resistance and a conductor of 10 Ω resistance are connected to a 10 V battery. The total resistance of the circuit is:

Ans

× 1. 40 Ω

Χ 2. 30 Ω

√ 3. 50 Ω

× 4. 60 Ω

Question ID: 75189711332

Option 1 ID: 75189745326 Option 2 ID: 75189745325

Option 3 ID: 75189745327

Option 4 ID: **75189745328** Status : Not Attempted and

Marked For Review





Q.49 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.

(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)

3:16::5:36::7:?

Ans X 1. 62

X 2. 65

X 3. 63

√ 4. **64**

Question ID: 75189711614

Option 1 ID: 75189746453 Option 2 ID: 75189746456

Option 3 ID: 75189746454 Option 4 ID: 75189746455

Status: Answered

Chosen Option: 4

The principal focus of a convex mirror is located:

× 1 above the principal axis

× 2. below the principal axis

× 3. in front of the mirror

✓ 4. behind the mirror

Question ID: 7518979481

Option 1 ID: 75189737923 Option 2 ID: 75189737924

Option 3 ID: 75189737921 Option 4 ID: 75189737922

Status: Answered

Chosen Option: 3

Q.51 Who among the following clocked 20.52 seconds in the men's 200 m final of the Federation Cup 2022 to break Muhammed Anas Yahiya's previous national record of 20.63 created at a meet in the Czech Republic back in 2018?

Ans

Amiya Kumar Mallick

× 2. Jinson Johnson

3. Amlan Borgohain

X 4. Surendra Singh

Question ID: 7518976507

Option 1 ID: 75189726027 Option 2 ID: 75189726025 Option 3 ID: 75189726026

Option 4 ID: 75189726028

Status: Not Answered





Q.52 Devprayag is the confluence of _____.

Ans X 1. Godavari and Narmada

X 2. Sutlej and Indus

X 3. Yamuna and Ganga

4. Alaknanda and Bhagirathi

Question ID: 7518977544

Option 1 ID: 75189730175

Option 2 ID: 75189730173

Option 3 ID: 75189730174

Option 4 ID: 75189730176

Status: Answered

Chosen Option: 4

Q.53 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the assumptions is/are implicit in the statement.

Statement:

Do not throw glass bottles in green dustbins which are meant for other recyclable waste items.

Assumptions:

- Dustbins for collecting glass bottles are of a different colour than the dustbins used to collect other recyclable items.
- II. Glass bottles are to be thrown along with the non-recyclable waste.

Ans X 1. Only assumption II is implicit

- X 2. Neither assumptions I nor II is implicit
- X 3. Both assumptions I and II are implicit
- 4. Only assumption I is implicit

Question ID: 75189711698

Option 1 ID : 75189746790

Option 2 ID: 75189746791

Option 3 ID: 75189746792

Option 4 ID: 75189746789

Status : Answered

Q.54 Three statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All aliens are people.

All people are mammals.

All mammals are animals.

Conclusions:

I. Some animals are mammals.

II. All people are aliens.

Ans

✓ ¹. Only conclusion I follows

Neither conclusion I or II follows

3. Both conclusions I and II follow

✗ 4 Only conclusion II follows

Question ID: 75189711683 Option 1 ID: 75189746729 Option 2 ID: 75189746732 Option 3 ID: 75189746731 Option 4 ID: 75189746730

Status : Answered

Chosen Option: 1

Q.55

The difference between the smallest and the largest fractions among $\frac{5}{6}$, $\frac{7}{8}$, $\frac{11}{12}$, $\frac{13}{16}$ is:

Ans

× 1.
$$\frac{5}{41}$$

$$\times$$
 2. $\frac{5}{47}$

$$\times$$
 3. $\frac{5}{43}$



Adda 247

Question ID: 7518979927 Option 1 ID: 75189739705 Option 2 ID: 75189739707 Option 3 ID: 75189739706 Option 4 ID: 75189739708

Status: Answered



Q.56 The perimeter of an isosceles triangle is 32 cm. If each of the equal sides is 4 cm longer than the base, then the length of the sides of the triangle are

Ans X 1. 14, 14, 4

√ 2. 8, 12, 12

× 3. 14, 10, 10

X 4. 16, 12, 12

Question ID: 75189710695 Option 1 ID: 75189742780 Option 2 ID: 75189742778 Option 3 ID: 75189742779 Option 4 ID: 75189742777

Status: Answered

Chosen Option: 2

Q.57 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

SJC: XOH

FMT: KRY

Ans

× 1. NHF : MWK

2. NFH: MSK

X 3. NFK: SKD

Question ID: 7518979870 Option 1 ID: 75189739479

Option 2 ID: 75189739478 Option 3 ID: 75189739480

Option 4 ID: 75189739477

Status : Answered Chosen Option: 4

is the time of the arrival of the normal rainfall, which increases suddenly and Q.58 In India, the duration from continues constantly for several days, known as the 'burst' of the monsoon.

Early June to August

✓ 2. Early June to mid-September

X 3. Early July to mid-August

X 4. July to early September

Question ID: 7518978901

Option 1 ID: 75189735601

Option 2 ID: 75189735604

Option 3 ID: 75189735603 Option 4 ID: 75189735602

Status: Answered



Q.59 The perimeter of a square is 32 m. Its area (in m^2) is:

Ans X 1. 32

√ 2. **64**

× 3. 128

X 4. 56

Question ID: 75189710044
Option 1 ID: 75189740173
Option 2 ID: 75189740175
Option 3 ID: 75189740176
Option 4 ID: 75189740174
Status: Answered

Chosen Option: 2

Q.60 If the cost of two tables and three wooden benches is ₹3,500 and the cost of three tables and two wooden benches is ₹4,000, then the cost (in ₹) of one table is ______.

Ans X 1. 500

2. 1,000

X 3. 1,400

× 4. 2,200

Question ID: 75189710698
Option 1 ID: 75189742789
Option 2 ID: 75189742792
Option 3 ID: 75189742791
Option 4 ID: 75189742790
Status: Answered

Chosen Option: 2

Q.61 Which acid is produced by the human stomach?

Ans X 1. Lactic acid

× 2. H₂SO₄

× 4. CH₃COOH

Question ID: **7518979643**Option 1 ID: **75189738572**Option 2 ID: **75189738571**Option 3 ID: **75189738569**

Option 4 ID : **75189738570**

Status : Answered





Q.62 A dealer sold his goods at a discount of 20% but set the marked price of each article at 30% above the cost price. His gain percentage on each article is

Ans

1. 4%

× 2. 8%

X 3. 5%

× 4. 10%

Question ID: 75189710665 Option 1 ID: 75189742659 Option 2 ID: 75189742658

Option 3 ID: 75189742657 Option 4 ID: 75189742660

Status: Answered

Chosen Option: 1

Q.63 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	6	8	4	o d	5	#	%	2	\$	1	^	7	9	*	@
Code	S	U	T	W	N	P	V	D	A	Z	J	M	0	M	Y

Conditions:

(i) If the first and last elements are numbers, then the last element will be replaced by the symbol @.

(ii) If the first element is a symbol, then the first element will be coded as ©.

(iii) If both the first and second elements are numbers, then the third element will be coded as *.

What will be the code for the following?

784% @

Ans X 1. VY*UM

X 2. UMVY*

✗ 3. UM*VY

Question ID: 75189711570

Option 1 ID: 75189746278

Option 2 ID: 75189746280

Option 3 ID: 75189746279

Option 4 ID: 75189746277

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





Q.64 Who among the following sportsmen was in news in June 2021 for being inducted into the ICC Hall of Fame ahead of WTC Final?

Ans

X 1. Ajay Jadeja

X 2. Javagal Srinath

3. Vinoo Mankad

X 4 Dilip Vengsarkar

Question ID: 7518974129
Option 1 ID: 75189716516
Option 2 ID: 75189716515
Option 3 ID: 75189716514
Option 4 ID: 75189716513

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.65 A statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

Statement:

 $R \le S \le T \le U = V \ge W \ge X$

Conclusions:

I. S = V

II. V > S

Ans

M 1 Both conclusions I and II are true

× 2. Only conclusion II is true

X 3. Only conclusion I is true

✓ 4. Either conclusion I or II is true

Adda

Question ID : 75189711491
Option 1 ID : 75189745963
Option 2 ID : 75189745962
Option 3 ID : 75189745961
Option 4 ID : 75189745964
Status : Answered

Chosen Option: 4

Q.66 Six medical students, J, K, L, M, N and O completed their MBBS graduation from a reputed medical institute between 2014 and 2019. Each of them graduated in a different year. J graduated in the year immediately before the year N graduated. Only one medical student graduated between K and O, where K graduated before O. O graduated in 2019. If M graduated in 2014, then who graduated in 2016?

Ans

X 1. L

X 2. J

√ 3. N

X 4. K

Question ID: 75189710759
Option 1 ID: 75189743035
Option 2 ID: 75189743036
Option 2 ID: 75189743034

Option 3 ID : **75189743034** Option 4 ID : **75189743033**

Status : Answered



Q.67 Which of following is in-house software of the Indian Railways to tackle the problem of cattle getting run over by the

Ans

✓ 1 Smart Event Tracking System

X 2. Animal Tracking and Vigilant System

★ 3. Indian Railway Tracking System

X 4. Cattle Tracking Collar System

Question ID : 7518974138 Option 1 ID : 75189716549 Option 2 ID : 75189716550 Option 3 ID : 75189716551 Option 4 ID : 75189716552

Status: Answered

Chosen Option : 2

Q.68 _____ pass is a high mountain pass in the state of Himachal Pradesh, that connects Kullu valley with Lahual -Spiti Valley.

Ans

X 1. Lipu Lekh

X 2. Zoji La

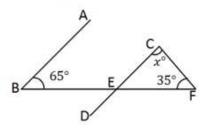
X 4. Shipki La

Question ID: 75189710479
Option 1 ID: 75189741916
Option 2 ID: 75189741913
Option 3 ID: 75189741914
Option 4 ID: 75189741915

Status : Answered



Q.69 In the given figure, AB is parallel to CD. What is the value of x° ?



Ans

X 1. 110°

X 2. 30°

√ 3. 80°

× 4. 100°

Question ID: 75189711215

Option 1 ID: **75189744859**

Option 2 ID: **75189744857**

Option 3 ID: **75189744860**

Option 4 ID : **75189744858** Status : **Answered**

Chosen Option : 3

Q.70 Which of the following Indian languages is NOT categorised as a classical language by the Ministry of Culture, Government of India?

Ans

× 1. Tamil

🗶 2. Telugu

× 4. Sanskrit

Question ID: 7518979383

Option 1 ID: 75189737530

Option 2 ID: 75189737529

Option 3 ID: 75189737532

Option 4 ID: **75189737531**

Status : Answered



Convert $\frac{7893}{9990}$ to its recurring decimal form.

Ans × 1. 0.7990

√ 2. 0.7900

× 3. 0.790

× 4. 0.799

Question ID: 75189711393 Option 1 ID: 75189745572 Option 2 ID: 75189745570 Option 3 ID: 75189745569 Option 4 ID: 75189745571

Status: Answered

Chosen Option: 2

Q.72 Six friends Q, R, S, T, U and V are sitting in a row facing north. Q is seated 2nd to the right of T and 3rd to the left of S. U is not an immediate neighbour of Q. Who is seated between R and V?

Ans X 1. T

√ 2. Q

X 3. U

X 4. S

Question ID: 7518979712 Option 1 ID: 75189738848 Option 2 ID: 75189738845 Option 3 ID: 75189738846 Option 4 ID: 75189738847

Status: Answered

Chosen Option: 2

Q.73 Parshavnatha temple is located in which state?

Ans

× 1 Rajasthan

🖋 2. Madhya Pradesh

X 3. Kerala

× 4 Karnataka

Question ID: 7518977207 Option 1 ID: 75189728827 Option 2 ID: 75189728828

Option 3 ID: 75189728825 Option 4 ID: 75189728826

Status: Answered





Q.74 Which of the following numbers will replace the question mark (?) in the given series?

13, 14, 27, 41, 68, ?

Ans 🗙 1. 118

X 2. 85

X 3. 98

4. 109

Question ID: 75189711065 Option 1 ID: 75189744258 Option 2 ID: 75189744257 Option 3 ID: 75189744260

Option 4 ID: 75189744259

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.75 As per the 16th Annual Status of Education Report (ASER) 2021 (Rural), the enrolment rate decreased to ____ in private schools.

Ans

√ 1. 24.4%

× 2. 18.2%

× 3. 20.1%

X 4. 27.2%

Question ID: 75189711098 Option 1 ID: 75189744391 Option 2 ID: 75189744389 Option 3 ID: 75189744390

Option 4 ID: 75189744392 Status: Not Answered

Chosen Option: --

Q.76 Which of the following term will replace the question mark (?) in the given series to make it logically complete?

AMB3, DPE5, GSH7, ?, MYN11

Ans X 1. KVL9

× 2. KYL12

X 3. JVK12

Question ID: 75189711016

Option 1 ID: 75189744063 Option 2 ID: 75189744061 Option 3 ID: 75189744064

Option 4 ID: 75189744062 Status : Answered

Q.77 A shopkeeper claims to sell his goods at cost price but uses a weight that actually weighs 900 gm though 1 kg is written on it. The gain percentage is:

Ans

- \times 1. $14\frac{1}{3}\%$
- √ 2. 11 ¹/₉ %
- **X** 3. 9%
- \times 4. $22\frac{1}{2}\%$

Question ID : **75189710662** Option 1 ID : **75189742646**

Option 2 ID : **75189742647** Option 3 ID : **75189742648**

Option 4 ID : **75189742645** Status : **Answered**

Chosen Option : 2

Q.78 Refer to the following letter, number and symbol series and answer the question.

(Left) V 2 5 U @ f W ¥ # 2 Ω A R Q 1 @ F B 4 6 # H J % Z E (Right)

If all the consonants are dropped from the series, what will be the position of ' Ω ' from the left?

Ans

- ✓ ¹. Ninth
- × 2. Tenth
- X 3. Seventh
- × 4. Eighth

Adda

Question ID: 75189710845

Option 1 ID: 75189743379 Option 2 ID: 75189743380 Option 3 ID: 75189743378 Option 4 ID: 75189743377

Status : Answered

Chosen Option: 1

Q.79 Which of the following numbers is exactly divisible by 18?

Ans

- X 1 792462
- × 2. 842104
- × 3. 317468
- √ 4. 239076

Question ID: 75189711394

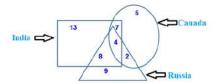
Option 1 ID: **75189745576**Option 2 ID: **75189745575**Option 3 ID: **75189745574**

Option 4 ID : **75189745573**

Status : Answered

Q.80 Study the given diagram carefully and answer the question that follows.

The numbers in different sections indicate the number of people who belong to different countries.



What number represents the people who belong to India, Canada as well as Russia?

Ans

- X 1. 2
- X 2. 7
- **3**. **4**
- × 4. 8

Question ID: 75189711008

Option 1 ID: 75189744029 Option 2 ID: 75189744030

Option 3 ID: 75189744031

Option 4 ID: 75189744032

Status: Answered

Chosen Option: 3

Q.81 In return for help in protection of 1,272 hectares of a badly degraded Sal forest, villagers were given employment in:

Ans

- ★ 1 agriculture
- √ 2. silviculture
- 3. pomo culture
- X 4. Sericulture

Question ID: 75189710295

Option 1 ID: 75189741179

Option 2 ID: 75189741178

Option 3 ID: 75189741177

Option 4 ID: 75189741180

Status: Answered

Chosen Option: 2

Q.82 If α, β be the roots of the quadratic equation $3x^2 - 9x + 8 = 0$, then the value of $\left(\frac{\alpha}{\beta} + \frac{\beta}{\alpha}\right) + 4\left(\frac{1}{\alpha} + \frac{1}{\beta}\right)$ is:

- Ans X 1. 6.125
 - × 2. 7.225
 - × 3. 4.825
 - 4. 5.875

Question ID: 75189711211

Option 1 ID: 75189744841

Option 2 ID: 75189744843

Option 3 ID: 75189744844

Option 4 ID: 75189744842

Status: Marked For Review





Q.83 Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.

8:2::16:6::18:7::28:?

Ans

√ 1. 12

X 2. 11

X 3. 9

X 4. 21

Question ID: 75189711072

Option 1 ID : **75189744288**

Option 2 ID : **75189744286** Option 3 ID : **75189744287**

Option 4 ID : **75189744285**

Status : Answered

Chosen Option: 1

Q.84 Ashutosh plotted Voltage against Current for two Ohmic conductors and found that the slopes of these two conductors are 10 and 50, respectively. If the same 20 V battery is connected across these two Ohmic wires separately, what will be the ratio of the current flow in these two wires?

Ans

X 1. 5:2

√ 2. 5:1

X 3. 5:3

X 4. 5:4

Question ID: 75189711325

Option 1 ID: 75189745299

Option 2 ID: 75189745300

Option 3 ID: 75189745298

Option 4 ID: 75189745297

Status: Not Answered

Chosen Option: --

Q.85 The refractive indices of dense flint glass and water are 1.65 and 1.33, respectively. A ray of light passes from dense flint glass to water. The refractive index of water with respect to dense flint glass is _____ and the ray bends _____ the normal in water.

Ans

X 1. 0.81, towards

3. 1.24, away from

× 4. 1.24, towards

Question ID: 7518976622

Option 1 ID: 75189726485

Option 2 ID: 75189726487

Option 3 ID: **75189726488** Option 4 ID: **75189726486**

Status : Answered





Q.86 Refer to the following number series and answer the question.

(Left) 1 4 6 2 7 8 3 7 5 6 8 9 1 3 9 5 3 (Right)

Find the sum of all the odd numbers in the above number series.

- Ans X 1. 57
 - **√** 2. **53**
 - X 3. 58
 - **X** 4. 55

Question ID: 75189711541

Option 1 ID: 75189746163 Option 2 ID: 75189746161

Option 3 ID: 75189746164

Option 4 ID: 75189746162

Status: Answered

Chosen Option: 2

Q.87 SHG - Bank Linkage Programme (SHG-BLP) is a bank-led microfinance channel in India, which was initiated by

- Ans X 1. SIDBI
 - √ 2. NABARD
 - X 3. LIC
 - X 4. EXIM Bank

Question ID: 7518979408

Option 1 ID: 75189737629

Option 2 ID: 75189737630

Option 3 ID: 75189737631

Option 4 ID: 75189737632 Status: Answered

Chosen Option: 1

Q.88 The Union Budget also known as Annual Financial Statement (AFS) for a particular financial year is given in which Article of the Indian Constitution?

Ans

- X 1 Article 134
 - ✓ 2. Article 112
- X 3. Article 31-C
- X 4. Article 38

Question ID: 7518974041

Option 1 ID: 75189716164

Option 2 ID: 75189716163

Option 3 ID: 75189716161

Option 4 ID: 75189716162

Status: Not Answered





Q.89 The rate of electricity in a state is Rs5.00 per unit. The cost of running an 100 W fan for 10 hours a day for the whole month of May will be rupees:

Ans

X 1 200

X 2. 250

X 3. 300

√ 4. 150

Question ID : **75189711363** Option 1 ID : **75189745450**

Option 2 ID : **75189745449** Option 3 ID : **75189745452** Option 4 ID : **75189745451**

Status: Answered

Chosen Option: 1

Q.90 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All chairs are pens.

Some pens are shoes.

Some shoes are desks.

Conclusions:

(I) Some desks are chairs.

(II) Some shoes are chairs.

Ans

M 1 Both conclusions I and II follow

× 2. Only conclusion II follows

✓ 3. Neither conclusion I nor II follow

★ 4 Only conclusion I follows

Question ID : **75189710994**

Option 1 ID : 75189743976

Option 2 ID: **75189743974**

Option 3 ID: **75189743975**

Option 4 ID: 75189743973

Status : **Answered**

Which of the following falls under the Right to Constitutional Remedies?

Ans

Freedom of conscience and free profession, practice and propagation of religion



The right to move the Supreme Court by appropriate proceedings for the enforcement of the rights conferred by Part III is guaranteed

- X 3. Right to education
- × 4 Equality of opportunity in public employment

Question ID: 7518978927 Option 1 ID: 75189735707 Option 2 ID: 75189735708 Option 3 ID: **75189735705**

Option 4 ID: 75189735706 Status: Answered

Chosen Option: 2

Q.92 If '+' means '-', '-' means '*', '*' means '+', and '+' means '+', what will come in place of the question mark (?) in the following equation?

$$44 \times 11 - 25 \div 20 + 80 = ?$$

Ans

Question ID: 7518979886 Option 1 ID: 75189739541

Option 2 ID: 75189739544 Option 3 ID: 75189739542

Option 4 ID: 75189739543 Status: Answered

Chosen Option: 1

Q.93 Which two numbers should be interchanged to make the following equation correct?

$$9+7-(6 \div 3-4) \times 8=31$$

Question ID: 7518978085 Option 1 ID: 75189732339 Option 2 ID: 75189732340

Option 3 ID: 75189732337 Option 4 ID: 75189732338

Status: Answered





Q.94 _____ is an Indian Technology developed by Research Design and Standards Organisation in collaboration with Indian Railways in March 2022, that can prevent two trains from colliding.

Ans X 1. Jaivardhan

✓ 2. Kavach

X 3. Trishool

X 4. Srivatsa

Question ID: 75189710415 Option 1 ID: 75189741658 Option 2 ID: 75189741659 Option 3 ID: 75189741660 Option 4 ID: 75189741657

Status: Answered

Chosen Option: 2

Q.95 In which of the following years was the Planning Commission set up with the Prime Minister as its Chairperson, and hence began the era of five-year plans.

Ans 🧳

√ 1. 1950

X 2. 1949

× 3. 1948

× 4. 1947

Question ID: 75189710466 Option 1 ID: 75189741864 Option 2 ID: 75189741863 Option 3 ID: 75189741862 Option 4 ID: 75189741861

Status: Answered

Chosen Option: 2

Q.96 Study the following arrangement and answer the question given below. All numbers given below are 2 digit numbers.

33 56 93 % 28 21 @ / 84 94 39 \$ 65 19 # 81

Which is the 7th term to the right of the 14th term from the right end in the above arrangement?

Ans

X 1. @

X 2. 21

√ 3. 94

X 4. 84

Question ID : **7518979001**Option 1 ID : **75189736001**Option 2 ID : **75189736004**Option 3 ID : **75189736003**

Option 4 ID : **75189736002** Status : **Answered**





Q.97 For green plant tissues undergoing photosynthesis, ______ is a waste product.

Ans

1. oxygen

× 2. urea

X 3. carbon dioxide

× 4. ammonia

Question ID: 75189710071
Option 1 ID: 75189740282
Option 2 ID: 75189740283
Option 3 ID: 75189740281
Option 4 ID: 75189740284
Status: Answered

Chosen Option: 2

Q.98 Amit starts from Point A and drives 6 km towards the south. He then takes a left turn, drives 4 km, turns right and drives 3 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 9 km and stops at Point B. How far and towards which direction should he drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

Ans

√ 1. 3 km towards the east

× 2. 2 km towards the west

× 3. 3 km towards the north

× 4. 2 km towards the east

Question ID: 75189711837 Option 1 ID: 75189747347 Option 2 ID: 75189747348 Option 3 ID: 75189747345 Option 4 ID: 75189747346 Status: Not Answered

Chosen Option: --

Q.99 Six pen boxes of different brands, P1, Q2, R3, S4, T5 and U6, are kept one above the other but not necessarily in the same order. P1 is third from the top and immediately below U6. Only two boxes are there between P1 and Q2. There are two boxes between R3 and T5, R3 is placed below T5. How many pen boxes are there between T5 and Q2?

Ans

√ 1. Four

X 2. Three

X 3. Two

× 4. One

Question ID: 75189711458
Option 1 ID: 75189745832
Option 2 ID: 75189745831
Option 3 ID: 75189745830
Option 4 ID: 75189745829

Status: Not Answered

Chosen Option : --





Q.100 Suppose a current of 0.05 A is passing through a wire of resistance R when the voltage across the resistor is 10 V. What current will pass through this wire when the voltage across it is $20~\mathrm{V}?$

Ans \times 1. 0.2 A

× 2. 0.01 A

X 3. 0.02 A

✓ 4. 0.1 A

Question ID: 75189711319 Option 1 ID: 75189745276

Option 2 ID: 75189745273 Option 3 ID: **75189745275** Option 4 ID: 75189745274

Status: Not Answered

Chosen Option: --

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