



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 1 Mathura Road
Test Date	16/09/2022
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.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

Q.1 Study the following table and answer the question given below.

Name of the Company	Sale (in lakhs)		
	1999	2000	2001
ACG	32	43	35
TYD	61	52	29
POD	54	25	36
BKN	19	38	52

Which company has the highest total sale value over the three years. What is the difference between the value of the highest combined sales and the lowest combined sales registered by any company from 1999 to 2001.

- Ans
1. BKN, ₹27,00,000
 2. TYD, ₹27,00,000
 3. TYD, ₹33,00,000
 4. BKN, ₹33,00,000

Question ID : 75189711257

Option 1 ID : 75189745026

Option 2 ID : 75189745025

Option 3 ID : 75189745027

Option 4 ID : 75189745028

Status : Answered

Chosen Option : 3

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Q.2 _____ is one of the highest motorable roads in the world, and is a mountain pass in the Himalayan peaks that connects Sikkim and China's Tibet Autonomous Region.

- Ans
- 1. Nathu La
 - 2. Auden's Col
 - 3. Chanshal Pass
 - 4. Baraclacha La

Question ID : 75189710480
Option 1 ID : 75189741920
Option 2 ID : 75189741917
Option 3 ID : 75189741919
Option 4 ID : 75189741918
Status : Answered
Chosen Option : 1

Q.3 Through which organ is air taken into the body of human beings?

- Ans
- 1. Wind pipe
 - 2. Alveoli
 - 3. Nostrils
 - 4. Bronchi

Question ID : 7518977828
Option 1 ID : 75189731310
Option 2 ID : 75189731311
Option 3 ID : 75189731309
Option 4 ID : 75189731312
Status : Answered
Chosen Option : 3

Q.4 The ratio of the lengths of two corresponding sides of two similar triangles is 2 : 1. The ratio of the areas of these two triangles, in the order mentioned, is:

- Ans
- 1. 3 : 1
 - 2. $2\sqrt{2} : 1$
 - 3. 4 : 1
 - 4. 2 : 1

Question ID : 75189710040
Option 1 ID : 75189740159
Option 2 ID : 75189740158
Option 3 ID : 75189740160
Option 4 ID : 75189740157
Status : Answered
Chosen Option : 3

Q.5 Which Governor General of India devised the policy of Doctrine of Lapse?

- Ans
- 1. Lord Ripon
 - 2. Lord Dalhousie
 - 3. Lord William Bentinck
 - 4. Lord Canning

Question ID : 7518979371
Option 1 ID : 75189737481
Option 2 ID : 75189737484
Option 3 ID : 75189737482
Option 4 ID : 75189737483
Status : Answered
Chosen Option : 2

Q.6 A shopkeeper purchased 70 kg of onions for ₹560 and sold the whole lot at the rate of ₹10 per kg. What will be his gain percentage?

- Ans
- 1. 28%
 - 2. 17.5%
 - 3. 25%
 - 4. 20%

Question ID : 75189710658
Option 1 ID : 75189742630
Option 2 ID : 75189742629
Option 3 ID : 75189742631
Option 4 ID : 75189742632
Status : Answered
Chosen Option : 3

Q.7 Six Human Rights conferences are planned in six cities- Mumbai, Delhi, Kolkata, Chennai, Lucknow and Bangalore- between July to December in the same year (but not necessarily in the same order). Each conference was planned in a different month. Only the Delhi conference is planned between the Chennai and Bangalore conferences. The Chennai conference is in October. Only two conferences are planned before the Kolkata's conference. The Mumbai conference is immediately after the Lucknow conference. Which city will have the last conference in the year?

- Ans
- 1. Kolkata
 - 2. Chennai
 - 3. Bangalore
 - 4. Mumbai

Question ID : 75189710760
Option 1 ID : 75189743039
Option 2 ID : 75189743038
Option 3 ID : 75189743037
Option 4 ID : 75189743040
Status : Answered
Chosen Option : 3

Q.8 Manish deposited a certain sum of money at 5% rate of interest per annum, compounded annually. At the end of 3 years, Manish received a total amount of ₹92,610. What was the sum of money deposited by Manish?

- Ans**
- 1. ₹82,610
 - 2. ₹80,000
 - 3. ₹80,530
 - 4. ₹79,460

Question ID : **7518979940**
Option 1 ID : **75189739757**
Option 2 ID : **75189739758**
Option 3 ID : **75189739759**
Option 4 ID : **75189739760**
Status : **Answered**
Chosen Option : **2**

Q.9 Six people, S, T, V, W, X and Y are sitting in a straight line, facing North (but not necessarily in the same order). Only two people sit to the right of S. Only two people sit between W and S. V sits at one of the extreme ends. Y sits to the immediate left of V. T is not an immediate neighbour of S. Who is sitting at the extreme left end?

- Ans**
- 1. W
 - 2. X
 - 3. T
 - 4. S

Question ID : **75189710741**
Option 1 ID : **75189742963**
Option 2 ID : **75189742964**
Option 3 ID : **75189742962**
Option 4 ID : **75189742961**
Status : **Answered**
Chosen Option : **1**

Q.10 Initially, how many languages were included in the 8th Schedule of the Indian Constitution?

- Ans**
- 1. 12
 - 2. 10
 - 3. 13
 - 4. 14

Question ID : **75189710441**
Option 1 ID : **75189741762**
Option 2 ID : **75189741761**
Option 3 ID : **75189741763**
Option 4 ID : **75189741764**
Status : **Answered**
Chosen Option : **1**

Q.11 Five years from now, father's age will be three times the age of his son. Five years ago, father was seven times as old as his son. Their present ages are:

- Ans
- 1. 30 and 10
 - 2. 30 and 5
 - 3. 40 and 5
 - 4. 40 and 10

Question ID : 7518979292
Option 1 ID : 75189737168
Option 2 ID : 75189737166
Option 3 ID : 75189737167
Option 4 ID : 75189737165
Status : Answered
Chosen Option : 4

Q.12 Which of the following statements is INCORRECT about photosynthesis?

- Ans
- 1. Photosynthesis involves oxidation of carbon dioxide to carbohydrates
 - 2. Photosynthesis is about conversion of light energy to chemical energy
 - 3. Photosynthesis is about Absorption of light energy by chlorophyll.
 - 4. Photosynthesis includes splitting of water molecules into hydrogen and oxygen

Question ID : 75189710146
Option 1 ID : 75189740584
Option 2 ID : 75189740582
Option 3 ID : 75189740581
Option 4 ID : 75189740583
Status : Answered
Chosen Option : 1

Q.13 If 35% of $x = 40\%$ of y , then $x : y$ is _____.

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

Question ID : 75189710642
Option 1 ID : 75189742566
Option 2 ID : 75189742567
Option 3 ID : 75189742568
Option 4 ID : 75189742565
Status : Answered
Chosen Option : 1

Q.14 Padma Shri 2022 awardee Vandana Kataria plays which of the following sports?

- Ans 1. Hockey
 2. Wrestling
 3. Cricket
 4. Badminton

Question ID : 7518976464
Option 1 ID : 75189725853
Option 2 ID : 75189725856
Option 3 ID : 75189725854
Option 4 ID : 75189725855
Status : Not Answered
Chosen Option : --

Q.15 This question is based on the five, three-digit numbers given below.

(Left) 648 545 317 653 476 (Right)

(Example: 697 – first digit = 6, second digit = 9, third digit = 7)

NOTE: All operations to be done from left to right.

What will be the resultant if the second digit of the largest number is added to the first digit of smallest number?

- Ans 1. 9
 2. 11
 3. 7
 4. 8

Question ID : 7518979174
Option 1 ID : 75189736693
Option 2 ID : 75189736696
Option 3 ID : 75189736695
Option 4 ID : 75189736694
Status : Answered
Chosen Option : 4

Q.16 Which of the following is required for the breakdown of glucose in human cells to provide energy?

- Ans 1. Oxygen
 2. Hydrogen
 3. Nitrogen
 4. Carbon dioxide

Question ID : 75189710336
Option 1 ID : 75189741342
Option 2 ID : 75189741344
Option 3 ID : 75189741343
Option 4 ID : 75189741341
Status : Answered
Chosen Option : 1

Q.17 A certain number of persons are sitting in a row, facing North. G is sixth to the right of D.

G is an immediate neighbour of both H and E. C is to the immediate right to E. If no other person is sitting in the row, what is the total number of persons seated?

- Ans
- 1. Eight
 - 2. Eleven
 - 3. Ten
 - 4. Nine

Question ID : 75189710771
Option 1 ID : 75189743081
Option 2 ID : 75189743084
Option 3 ID : 75189743083
Option 4 ID : 75189743082
Status : Answered
Chosen Option : 4

Q.18 Which of the following gases is evolved when zinc granules are added to hydrochloric acid?

- Ans
- 1. O₂
 - 2. OCl₂
 - 3. Cl₂
 - 4. H₂

Question ID : 75189710348
Option 1 ID : 75189741390
Option 2 ID : 75189741391
Option 3 ID : 75189741389
Option 4 ID : 75189741392
Status : Answered
Chosen Option : 4

Q.19 What is the term used for a pricing method in which companies group several products together and sell them at a single price?

- Ans
- 1. Competitive pricing
 - 2. Skimming pricing
 - 3. Bundle pricing
 - 4. Premium pricing

Question ID : 75189710577
Option 1 ID : 75189742308
Option 2 ID : 75189742305
Option 3 ID : 75189742307
Option 4 ID : 75189742306
Status : Not Answered
Chosen Option : --

Q.20 Select the option that is related to the fifth number in the same way as the second number is related to the first number, the fourth number is related to the third number.

15 : 2 :: 255 : 4 :: 624 : ?

- Ans**
- 1. 3
 - 2. 9
 - 3. 8
 - 4. 5

Question ID : 75189711233
Option 1 ID : 75189744931
Option 2 ID : 75189744930
Option 3 ID : 75189744929
Option 4 ID : 75189744932
Status : Answered
Chosen Option : 4

Q.21 Refer to the following letter series and answer the question.

(Left) RESICXZHGUKEWATEYMQDF (Right)

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

- Ans**
- 1. Three
 - 2. Four
 - 3. One
 - 4. Two

Question ID : 75189710846
Option 1 ID : 75189743383
Option 2 ID : 75189743382
Option 3 ID : 75189743381
Option 4 ID : 75189743384
Status : Answered
Chosen Option : 2

Q.22 Ravi's salary was first reduced by 50% and subsequently raised by 50%. How much lower was his final salary compared to his initial salary?

- Ans**
- 1. 25%
 - 2. 21%
 - 3. 32%
 - 4. 24%

Question ID : 75189710638
Option 1 ID : 75189742551
Option 2 ID : 75189742549
Option 3 ID : 75189742552
Option 4 ID : 75189742550
Status : Answered
Chosen Option : 1

Q.23 In the early days, classification of elements was attempted according to their:

- Ans
- 1. properties
 - 2. natural occurrence
 - 3. synthesis in a laboratory
 - 4. abundance

Question ID : 7518979670
Option 1 ID : 75189738680
Option 2 ID : 75189738677
Option 3 ID : 75189738678
Option 4 ID : 75189738679
Status : Answered
Chosen Option : 1

Q.24 In an electric circuit, where 5 lamps are connected in series, if the power, voltage, current and resistance are represented by P, V, I and R, respectively, then which of the following relations holds true?

- Ans
- 1. $P = \frac{V}{R^2}$
 - 2. $P = I^2 R$
 - 3. $P = V^2 \times R$
 - 4. $P = IR^2$

Question ID : 75189711353
Option 1 ID : 75189745411
Option 2 ID : 75189745409
Option 3 ID : 75189745410
Option 4 ID : 75189745412
Status : Answered
Chosen Option : 2

Q.25 An object is placed in front of a concave lens at a distance d. An erect image of the object is formed at d/3. If the focal length of the lens is 15 cm, then d is equal to:

- Ans
- 1. 25 cm
 - 2. 20 cm
 - 3. 15 cm
 - 4. 30 cm

Question ID : 75189711284
Option 1 ID : 75189745135
Option 2 ID : 75189745134
Option 3 ID : 75189745133
Option 4 ID : 75189745136
Status : Answered
Chosen Option : 4

Q.26 Seven boxes X, Y, Z, A, B, C and D are kept one over the other but not necessarily in the same order. A is kept third from the bottom. Only one box is kept between A and X. Only three boxes are kept between B and D. B is kept at one of the positions above D. Y is kept immediately below Z. How many boxes are kept between C and A?

- Ans**
- 1. One
 - 2. Four
 - 3. Three
 - 4. Two

Question ID : 7518979819

Option 1 ID : 75189739276

Option 2 ID : 75189739274

Option 3 ID : 75189739273

Option 4 ID : 75189739275

Status : Answered

Chosen Option : 3

Q.27 एक किसान एक बगीचे में तीन अलग-अलग प्रकार के पौधे समान संख्या में लगाता है। एक प्रकार के सभी पौधे एक आयत के रूप में लगाए जाते हैं, जिनमें से किसी भी आयत में एक से अधिक प्रकार के पौधे नहीं लगाए जाते हैं, और किसी भी प्रकार का कोई भी पौधा शेष नहीं बचता है। सभी पौधे लगाने के बाद, पौधे A वाले आयत में 70 पंक्तियां थीं, पौधे B वाले आयत में 28 पंक्तियां थीं, और पौधे C वाले आयत में 42 पंक्तियां थीं। बगीचे में किसान द्वारा लगाए गए प्रत्येक प्रकार के पौधों की न्यूनतम संख्या ज्ञात कीजिए।

- Ans**
- 1. 140
 - 2. 210
 - 3. 420
 - 4. 70

Question ID : 75189710634

Option 1 ID : 75189742536

Option 2 ID : 75189742534

Option 3 ID : 75189742535

Option 4 ID : 75189742533

Status : Answered

Chosen Option : 3

Q.28 A man deposits ₹8,000 at 10% rate of simple interest per annum. The total amount he will get at the end of 2 years is:

- Ans**
- 1. ₹9,800
 - 2. ₹9,200
 - 3. ₹9,760
 - 4. ₹9,600

Question ID : 7518979936

Option 1 ID : 75189739743

Option 2 ID : 75189739742

Option 3 ID : 75189739741

Option 4 ID : 75189739744

Status : Answered

Chosen Option : 4

Q.29 What percentage of 1.5 lakh post offices is expected to come under the core banking system in year 2022?

- Ans
- 1. 80%
 - 2. 100%
 - 3. 90%
 - 4. 85%

Question ID : 75189710457
Option 1 ID : 75189741825
Option 2 ID : 75189741828
Option 3 ID : 75189741827
Option 4 ID : 75189741826
Status : Not Answered
Chosen Option : --

Q.30 The average weight of 32 parcels was recorded as 96 kg. If the weight of one more parcel is included, the average is increased by 2 kg. The weight of the new parcel is:

- Ans
- 1. 192 kg
 - 2. 162 kg
 - 3. 182 kg
 - 4. 172 kg

Question ID : 7518978714
Option 1 ID : 75189734853
Option 2 ID : 75189734856
Option 3 ID : 75189734854
Option 4 ID : 75189734855
Status : Answered
Chosen Option : 2

Q.31 Which of the following options DO NOT fit in the 3 R's of waste management?

- Ans
- 1. Reduce
 - 2. Refuse
 - 3. Reuse
 - 4. Recycle

Question ID : 7518974482
Option 1 ID : 75189717925
Option 2 ID : 75189717926
Option 3 ID : 75189717927
Option 4 ID : 75189717928
Status : Answered
Chosen Option : 2

Q.32 Each vowel in the word CRICKET 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. If each letter thus formed is arranged in alphabetical order, which letter will be fifth from the right?

- Ans**
- 1. J
 - 2. F
 - 3. B
 - 4. Q

Question ID : 7518978247
Option 1 ID : 75189732985
Option 2 ID : 75189732987
Option 3 ID : 75189732986
Option 4 ID : 75189732988
Status : Answered
Chosen Option : 2

Q.33 Ramu is younger than Sunil by 8 years. If their present ages are in the ratio of 7 : 9, then how old is Ramu?

- Ans**
- 1. 72 years
 - 2. 36 years
 - 3. 28 years
 - 4. 56 years

Question ID : 75189710704
Option 1 ID : 75189742814
Option 2 ID : 75189742815
Option 3 ID : 75189742816
Option 4 ID : 75189742813
Status : Answered
Chosen Option : 3

Q.34 Study the following table and answer the question.

Goods	Profit (in lakhs)		
	2017	2019	2021
Refrigerator	32	15	43
Fan	47	26	54
Television	28	32	62
Mobile	61	45	47

Which goods earned the maximum combined profit in the given three years, and by what percentage is the profit of the highest profitable goods more than the profit of the lowest profitable goods in the year 2019?

- Ans
- ✓ 1. Mobile, 200%
 - ✗ 2. Mobile, 300%
 - ✗ 3. Fan, 200%
 - ✗ 4. Fan, 300%

Question ID : 75189711258

Option 1 ID : 75189745029

Option 2 ID : 75189745031

Option 3 ID : 75189745032

Option 4 ID : 75189745030

Status : Answered

Chosen Option : 1

Q.35 Which of the following belongs to the homologous series of alkenes?

- Ans
- ✗ 1. C_6H_{14}
 - ✗ 2. $C_{10}H_{18}$
 - ✗ 3. $C_{10}H_{22}$
 - ✓ 4. $C_{10}H_{20}$

Question ID : 7518979603

Option 1 ID : 75189738409

Option 2 ID : 75189738410

Option 3 ID : 75189738411

Option 4 ID : 75189738412

Status : Answered

Chosen Option : 4

Q.36 Which of the following initiatives of the Ministry of Minority Affairs received the prestigious India International Trade Fair, 2021 Silver Medal for strengthening commitment to 'Vocal for Local' in November of 2021?

- Ans**
- 1. ATAL Innovation Mission
 - 2. ASPIRE
 - 3. Hunar Haat
 - 4. SAMRIDH Scheme

Question ID : 75189710419
Option 1 ID : 75189741674
Option 2 ID : 75189741676
Option 3 ID : 75189741673
Option 4 ID : 75189741675
Status : Answered
Chosen Option : 3

Q.37 Mahesh withdrew ₹2,000 from a bank. He received a total of 32 notes of ₹50 and ₹100 denominations. The number of ₹50 notes received by him was:

- Ans**
- 1. 24
 - 2. 8
 - 3. 16
 - 4. 32

Question ID : 7518979996
Option 1 ID : 75189739983
Option 2 ID : 75189739981
Option 3 ID : 75189739982
Option 4 ID : 75189739984
Status : Answered
Chosen Option : 1

Q.38 Which of the following decreasing orders is correct for reactivity of metals?

- Ans**
- 1. Al > Cu > Hg > Ca
 - 2. Al > Ca > Cu > Hg
 - 3. Ca > Al > Cu > Hg
 - 4. Al > Cu > Ca > Hg

Question ID : 75189710375
Option 1 ID : 75189741498
Option 2 ID : 75189741499
Option 3 ID : 75189741497
Option 4 ID : 75189741500
Status : Answered
Chosen Option : 4

Q.39 The _____ festival is celebrated in West Bengal, Assam and some other states of India and often coincides with the festival of Holi in the month of March.

- Ans**
- 1. Rongker
 - 2. Bheldiya
 - 3. Doljatra
 - 4. Baishagu

Question ID : 7518978522
 Option 1 ID : 75189734087
 Option 2 ID : 75189734085
 Option 3 ID : 75189734088
 Option 4 ID : 75189734086
 Status : Answered
 Chosen Option : 3

Q.40 In this question, a group of letters is coded using symbols as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

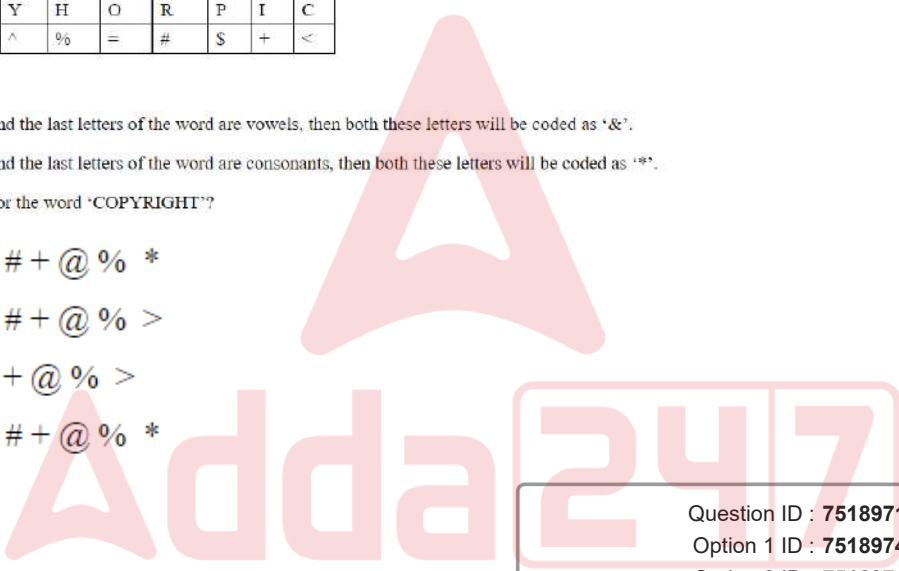
Letters	G	T	Y	H	O	R	P	I	C
Codes	@	>	^	%	=	#	\$	+	<

Conditions:

1. If both the first and the last letters of the word are vowels, then both these letters will be coded as '&'.
2. If both the first and the last letters of the word are consonants, then both these letters will be coded as '*'.

What will be the code for the word 'COPYRIGHT'?

- Ans**
- 1. * = \$ ^ # + @ % *
 - 2. < = \$ ^ # + @ % >
 - 3. = \$ ^ # + @ % >
 - 4. < = \$ ^ # + @ % *



Question ID : 75189710879
 Option 1 ID : 75189743514
 Option 2 ID : 75189743513
 Option 3 ID : 75189743516
 Option 4 ID : 75189743515
 Status : Answered
 Chosen Option : 1

Q.41 Which element does NOT belong to group number 11 in the Modern Periodic Table?

- Ans
- 1. Au
 - 2. Cu
 - 3. Ag
 - 4. Hg

Question ID : 7518979698
Option 1 ID : 75189738791
Option 2 ID : 75189738789
Option 3 ID : 75189738790
Option 4 ID : 75189738792
Status : Answered
Chosen Option : 4

Q.42 Which of the following numbers will replace the question mark (?) in the given series?

8, 9, 64, 25, 216, ?

- Ans
- 1. 125
 - 2. 72
 - 3. 49
 - 4. 81

Question ID : 75189711064
Option 1 ID : 75189744254
Option 2 ID : 75189744255
Option 3 ID : 75189744256
Option 4 ID : 75189744253
Status : Answered
Chosen Option : 3

Q.43 If α, β are the roots of the quadratic equation $2x^2 - 3x - 35 = 0$, then the value of $\alpha^3 + \beta^3$ is:

- Ans
- 1. $\frac{757}{8}$
 - 2. $\frac{657}{8}$
 - 3. $\frac{857}{8}$
 - 4. $\frac{957}{8}$

Question ID : 7518978775
Option 1 ID : 75189735099
Option 2 ID : 75189735100
Option 3 ID : 75189735098
Option 4 ID : 75189735097
Status : Answered
Chosen Option : 2

Q.44 ZR 18 is related to UW 11 in a certain way. In the same way, YM 24 is related to TR 17. To which of the following is KJ 35 related following the same logic?

- Ans
- 1. FO 28
 - 2. GP 27
 - 3. FP 27
 - 4. GO 28

Question ID : 75189710903
Option 1 ID : 75189743609
Option 2 ID : 75189743612
Option 3 ID : 75189743610
Option 4 ID : 75189743611
Status : Answered
Chosen Option : 1

Q.45 _____ district is the smallest district in Tamil Nadu in terms of area (1672/Sq.Km).

- Ans
- 1. Vellore
 - 2. Madurai
 - 3. Kanniyakumari
 - 4. Coimbatore

Question ID : 7518974078
Option 1 ID : 75189716312
Option 2 ID : 75189716310
Option 3 ID : 75189716311
Option 4 ID : 75189716309
Status : Answered
Chosen Option : 1

Q.46 Which of the following materials CANNOT be used to make a spherical lens?

- Ans
- 1. Water
 - 2. Cellophane
 - 3. Wood
 - 4. Clear glass

Question ID : 75189711282
Option 1 ID : 75189745128
Option 2 ID : 75189745126
Option 3 ID : 75189745127
Option 4 ID : 75189745125
Status : Not Answered
Chosen Option : --

Q.47 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:

1. Some bracelets are rings.
2. Some bangles are bracelets.
3. All watches are bracelets.

Conclusions:

- I-Some rings are bracelets.
II-Some bracelets are watches.

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

Question ID : 75189711239

Option 1 ID : 75189744954

Option 2 ID : 75189744956

Option 3 ID : 75189744953

Option 4 ID : 75189744955

Status : Answered

Chosen Option : 4

Q.48 Which state had fielded a 396-member contingent, the largest at Khelo India Youth Games 2021 and competed in every sport?

- Ans**
- 1. Assam
 - 2. Haryana
 - 3. Odisha
 - 4. Maharashtra

Question ID : 75189710402

Option 1 ID : 75189741608

Option 2 ID : 75189741607

Option 3 ID : 75189741606

Option 4 ID : 75189741605

Status : Answered

Chosen Option : 4

Q.49 In February 2022, Atal Innovation Mission (AIM), NITI Aayog, and the US Agency for International Development (USAID) announced a new partnership under the SAMRIDH initiative. What is the full form of SAMRIDH?

Ans ✘ 1.

Sustainable Abilities to Markets and Resources for Innovative Delivery of Healthcare

✘ 2.

Sustainable Access to Markets and Resources for Innovative Designs of Healthcare

✔ 3.

Sustainable Access to Markets and Resources for Innovative Delivery of Healthcare

✘ 4.

Successful Access to Markets and Resources for Innovative Designs of Healthcare

Question ID : 7518978831

Option 1 ID : 75189735322

Option 2 ID : 75189735323

Option 3 ID : 75189735321

Option 4 ID : 75189735324

Status : Answered

Chosen Option : 3

Q.50 The area (in cm^2) of an equilateral triangle of side 3 cm is:

Ans

✘ 1. $\frac{\sqrt{243}}{6}$

✘ 2. $\frac{\sqrt{243}}{3}$

✔ 3. $\frac{\sqrt{243}}{4}$

✘ 4. $\frac{\sqrt{243}}{2}$

Question ID : 75189710015

Option 1 ID : 75189740059

Option 2 ID : 75189740060

Option 3 ID : 75189740057

Option 4 ID : 75189740058

Status : Answered

Chosen Option : 3

Q.51 Which of the following statements is INCORRECT with respect to coal and petroleum?

Ans 1. They cause environmental pollution.

2. Their use leads to global warming.

3.

They have been formed by degradation of living organisms over millions of years.

4. These are unlimited resources on Earth.

Question ID : 7518977874

Option 1 ID : 75189731495

Option 2 ID : 75189731496

Option 3 ID : 75189731494

Option 4 ID : 75189731493

Status : Answered

Chosen Option : 4

Q.52 If the volume of a solid right circular cylinder is 198 m^3 and the radius of its base is 3 m, then its height (in m) is

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

Ans 1. 7

2. 9

3. 27

4. 6

Question ID : 75189710714

Option 1 ID : 75189742855

Option 2 ID : 75189742856

Option 3 ID : 75189742854

Option 4 ID : 75189742853

Status : Answered

Chosen Option : 1

Q.53 Find the value of $\left[\left(\frac{5}{8}\right)^{-7} \times \left(\frac{8}{5}\right)^{-4} \times \left(\frac{1}{4}\right)^{-3}\right]^{-3}$

Ans

✗ 1. $\left(\frac{5}{4}\right)^7$

✗ 2. $\left(\frac{5}{4}\right)^9$

✗ 3. $\left(\frac{32}{5}\right)^9$

✓ 4. $\left(\frac{5}{32}\right)^9$

Question ID : 7518979904

Option 1 ID : 75189739616

Option 2 ID : 75189739614

Option 3 ID : 75189739615

Option 4 ID : 75189739613

Status : Answered

Chosen Option : 4

Q.54 If the resistivity of nichrome wire is $110 \times 10^{-8} \Omega \text{ m}$, its length is 5.5 m and its resistance is 22 Ω , then the area of cross section is:

Ans

✗ 1. $3.4 \times 10^{-8} \text{ m}^2$

✗ 2. $275 \times 10^{-7} \text{ m}^2$

✓ 3. $2.75 \times 10^{-7} \text{ m}^2$

✗ 4. $34 \times 10^{-4} \text{ m}^2$

Question ID : 7518979552

Option 1 ID : 75189738207

Option 2 ID : 75189738205

Option 3 ID : 75189738206

Option 4 ID : 75189738208

Status : Answered

Chosen Option : 3

Q.55 Which Article in the Constitution provides for All States to have a uniform 3 tier Panchayati Raj structure, i.e. the village, intermediate and district levels?

Ans

✗ 1. Article 243C

✗ 2. Article 243

✓ 3. Article 243B

✗ 4. Article 243A

Question ID : 75189710502

Option 1 ID : 75189742008

Option 2 ID : 75189742005

Option 3 ID : 75189742007

Option 4 ID : 75189742006

Status : Answered

Chosen Option : 2

Q.56 The volumes of two spheres are in the ratio of 27 : 8. The ratio of the surface areas of these spheres, in the order in which they are mentioned here, is _____.

- Ans**
- 1. 4 : 9
 - 2. 9 : 4
 - 3. 3 : 2
 - 4. 2 : 3

Question ID : 75189710712
Option 1 ID : 75189742847
Option 2 ID : 75189742848
Option 3 ID : 75189742846
Option 4 ID : 75189742845
Status : Answered
Chosen Option : 2

Q.57 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $M > N > O = P, Q < C = D < O$

- Ans**
- 1. $Q < M$
 - 2. $C > M$
 - 3. $N < D$
 - 4. $P = Q$

Question ID : 7518979737
Option 1 ID : 75189738948
Option 2 ID : 75189738945
Option 3 ID : 75189738946
Option 4 ID : 75189738947
Status : Answered
Chosen Option : 1

Q.58 Electrovalent compounds show conduction of electricity in:

- Ans**
- 1. kerosene
 - 2. petrol
 - 3. solid state
 - 4. molten state

Question ID : 7518979667
Option 1 ID : 75189738667
Option 2 ID : 75189738668
Option 3 ID : 75189738665
Option 4 ID : 75189738666
Status : Answered
Chosen Option : 4

Q.59 K, L, M, N, O and Q are sitting in a straight line facing North (but not necessarily in the same order). Only three students are sitting between Q and N. M has K and L as his immediate neighbours. K is second to the right of O. L is second to the right of K. N is to the immediate right of L. Q is to the immediate right of O. Who among the following has K and O as his immediate neighbours?

- Ans**
- 1. N
 - 2. L
 - 3. Q
 - 4. M

Question ID : 75189710744
 Option 1 ID : 75189742973
 Option 2 ID : 75189742975
 Option 3 ID : 75189742976
 Option 4 ID : 75189742974
 Status : Answered
 Chosen Option : 3

Q.60 Which of the following numbers will replace the question mark (?) in the given series?

49, 60, 82, 115, 159, ?

- Ans**
- 1. 214
 - 2. 187
 - 3. 225
 - 4. 199

Question ID : 75189711242
 Option 1 ID : 75189744966
 Option 2 ID : 75189744965
 Option 3 ID : 75189744967
 Option 4 ID : 75189744968
 Status : Answered
 Chosen Option : 1

Q.61 Find the median from the following data.

Age in years	15-25	25-35	35-45	45-55	55-65	65-75	75-85
No. of patients	12	18	20	25	30	20	15

- Ans**
- 1. 53
 - 2. 55
 - 3. 51
 - 4. 57

Question ID : 7518979974
 Option 1 ID : 75189739894
 Option 2 ID : 75189739895
 Option 3 ID : 75189739893
 Option 4 ID : 75189739896
 Status : Not Answered
 Chosen Option : --

Q.62 Which tissue forms the walls of the renal tubules?

- Ans
- 1. Connective tissue
 - 2. Muscular tissue
 - 3. Nervous tissue
 - 4. Epithelial tissue

Question ID : 7518974401
Option 1 ID : 75189717603
Option 2 ID : 75189717602
Option 3 ID : 75189717601
Option 4 ID : 75189717604
Status : Not Answered
Chosen Option : --

Q.63 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Real education is an awakening of the mind.

Arguments:

- I. Academic achievement is the only indicator of real education.
- II. Human values reflect real education.

- Ans
- 1. I weakens while II strengthens the statement.
 - 2. Both I and II weaken the statement.
 - 3. Both I and II strengthen the statement.
 - 4. II weakens while I strengthens the statement.

Question ID : 75189711129
Option 1 ID : 75189744513
Option 2 ID : 75189744515
Option 3 ID : 75189744516
Option 4 ID : 75189744514
Status : Answered
Chosen Option : 1

Q.64 Which Article of the Constitution of India deals with right to education?

- Ans
- 1. Article 21A
 - 2. Article 18
 - 3. Article 19
 - 4. Article 22

Question ID : 7518979441
Option 1 ID : 75189737762
Option 2 ID : 75189737764
Option 3 ID : 75189737763
Option 4 ID : 75189737761
Status : Answered
Chosen Option : 1

Q.65 The distance between the pole and the centre of curvature of a given concave mirror of focal length 0.5 m is:

- Ans 1. 1.0 m
 2. 0.75 m
 3. 0.5 m
 4. 0.25 m

Question ID : 75189711139
Option 1 ID : 75189744555
Option 2 ID : 75189744556
Option 3 ID : 75189744553
Option 4 ID : 75189744554
Status : Answered
Chosen Option : 1

Q.66 The smallest natural number which is divisible by 8, 12, 28 and 36 is:

- Ans 1. 504
 2. 168
 3. 252
 4. 336

Question ID : 7518979917
Option 1 ID : 75189739666
Option 2 ID : 75189739665
Option 3 ID : 75189739667
Option 4 ID : 75189739668
Status : Answered
Chosen Option : 1

Q.67 Refer to the following number, symbol series and answer the question.

(Left) & % 7 4 @ 6 # & 2 # % 5 * (Right)

How many such symbols are there that are immediately preceded by a number and also immediately followed a number?

- Ans 1. One
 2. None
 3. Two
 4. Three

Question ID : 7518979847
Option 1 ID : 75189739385
Option 2 ID : 75189739387
Option 3 ID : 75189739386
Option 4 ID : 75189739388
Status : Answered
Chosen Option : 1

Q.68 The sum of the digits of a two-digit number is 12. The number obtained by interchanging its digits exceeds the given number by 18. The number is:

- Ans**
- 1. 76
 - 2. 57
 - 3. 27
 - 4. 67

Question ID : 7518979289
Option 1 ID : 75189737156
Option 2 ID : 75189737154
Option 3 ID : 75189737153
Option 4 ID : 75189737155
Status : Answered
Chosen Option : 2

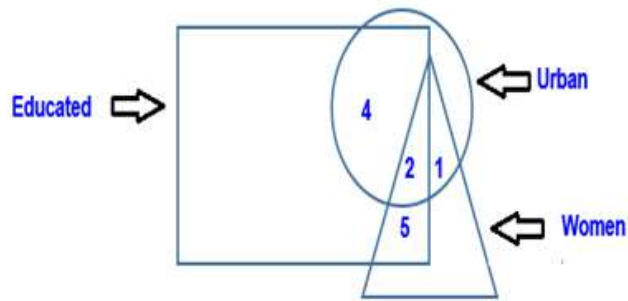
Q.69 Calculate the current in a wire if 1200 C of charge passes through it in 10 minutes.

- Ans**
- 1. 3 A
 - 2. 4 A
 - 3. 2 A
 - 4. 1.5 A

Question ID : 75189711362
Option 1 ID : 75189745448
Option 2 ID : 75189745445
Option 3 ID : 75189745446
Option 4 ID : 75189745447
Status : Answered
Chosen Option : 3

Q.70 Study the given diagram carefully and answer the question that follows.

The numbers in different sections indicate the number of people.



How many Women are Educated but NOT Urban?

- Ans
- ✓ 1. 5
 - ✗ 2. 2
 - ✗ 3. 4
 - ✗ 4. 7

Question ID : 75189711005
 Option 1 ID : 75189744017
 Option 2 ID : 75189744019
 Option 3 ID : 75189744020
 Option 4 ID : 75189744018
 Status : Answered
 Chosen Option : 1

Q.71 Three statements are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $U < V > W = X$, $T < W$, $S > V$

- Ans
- ✗ 1. $X > S$
 - ✗ 2. $V = T$
 - ✗ 3. $W > U$
 - ✓ 4. $S > T$

Question ID : 7518979728
 Option 1 ID : 75189738910
 Option 2 ID : 75189738909
 Option 3 ID : 75189738912
 Option 4 ID : 75189738911
 Status : Answered
 Chosen Option : 4

Q.72 Simplify $(4pq + 3q)^2 - (4pq - 3q)^2$.

- Ans
- 1. $24p^2q^2$
 - 2. $48p^2q^2$
 - 3. $24pq^2$
 - 4. $48pq^2$

Question ID : 7518979979
Option 1 ID : 75189739916
Option 2 ID : 75189739913
Option 3 ID : 75189739915
Option 4 ID : 75189739914
Status : Answered
Chosen Option : 2

Q.73 Town M is to the south of Town Z. Town C is to the east of Town Z. Town F is to the west of Town C. Town X is to the north of Town C. Town Z is to the west of Town F. What is the position of Town F with respect to Town M?

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

Question ID : 7518979856
Option 1 ID : 75189739421
Option 2 ID : 75189739422
Option 3 ID : 75189739424
Option 4 ID : 75189739423
Status : Answered
Chosen Option : 1

Q.74 Which among the following is the oldest and biggest amongst all the four Vedas?

- Ans
- 1. Rig Veda
 - 2. Yajur Veda
 - 3. Samaveda
 - 4. Atharva Veda

Question ID : 75189710454
Option 1 ID : 75189741814
Option 2 ID : 75189741815
Option 3 ID : 75189741813
Option 4 ID : 75189741816
Status : Answered
Chosen Option : 1

Q.75 Among four stalls, P, Q, R and S, S is 40 m to the north of R, P is 60 m to the east of R, and Q is 50 m to the south of R. How far and in which direction is Q with reference to S?

- Ans**
- 1. 90m, North
 - 2. 100m, North
 - 3. 110m, South
 - 4. 90m, South

Question ID : 75189710893
Option 1 ID : 75189743570
Option 2 ID : 75189743572
Option 3 ID : 75189743571
Option 4 ID : 75189743569
Status : Answered
Chosen Option : 4

Q.76 The Ganga Plain extends between Ghaggar and Teesta rivers, of which about 79% area of the basin is in India. How many states and Union Territories does the basin cover?

- Ans**
- 1. 12
 - 2. 13
 - 3. 11
 - 4. 10

Question ID : 7518978911
Option 1 ID : 75189735643
Option 2 ID : 75189735644
Option 3 ID : 75189735642
Option 4 ID : 75189735641
Status : Not Answered
Chosen Option : --

Q.77 Which of the following term will replace the question mark (?) in the given series to make it logically complete?

QDA19, UHE38, YLI57, CPM76, ?

- Ans**
- 1. HTQ97
 - 2. GTQ97
 - 3. GTQ95
 - 4. HTQ95

Question ID : 75189711018
Option 1 ID : 75189744069
Option 2 ID : 75189744072
Option 3 ID : 75189744071
Option 4 ID : 75189744070
Status : Answered
Chosen Option : 3

Q.78 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- Some pens are staplers.
- Some staplers are erasers.
- Some erasers are notebooks.

Conclusions:

- (I) Some notebooks are pens.
- (II) Some erasers are pens.

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

Question ID : 75189711228
 Option 1 ID : 75189744912
 Option 2 ID : 75189744911
 Option 3 ID : 75189744909
 Option 4 ID : 75189744910
 Status : Answered
 Chosen Option : 2

Q.79 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	@	5	^	+	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 *9 @+2 ?

- Ans**
- 1. JZANP
 - 2. PZANJ
 - 3. JZNAP
 - 4. PZANP

Question ID : 75189710883
 Option 1 ID : 75189743530
 Option 2 ID : 75189743531
 Option 3 ID : 75189743529
 Option 4 ID : 75189743532
 Status : Answered
 Chosen Option : 1

Q.80 What will happen if the ozone layer becomes thinner?

- Ans
- 1. Temperature of Earth will increase
 - 2. Amount of surface ozone will increase
 - 3. Cases of skin cancer will increase
 - 4. The ozone hole will close by redistribution

Question ID : 75189710128
Option 1 ID : 75189740510
Option 2 ID : 75189740511
Option 3 ID : 75189740509
Option 4 ID : 75189740512
Status : Answered
Chosen Option : 1

Q.81 How many bytes are there in 1 kilobyte?

- Ans
- 1. 1036 bytes
 - 2. 1064 bytes
 - 3. 1012 bytes
 - 4. 1024 bytes

Question ID : 75189710516
Option 1 ID : 75189742061
Option 2 ID : 75189742063
Option 3 ID : 75189742064
Option 4 ID : 75189742062
Status : Answered
Chosen Option : 4

Q.82 Find the value of $\left(\frac{1}{2}\right)^{-2} + \left(\frac{1}{3}\right)^{-2} + \left(\frac{1}{4}\right)^{-2}$.

- Ans
- 1. 29
 - 2. 25
 - 3. 21
 - 4. 13

Question ID : 7518979902
Option 1 ID : 75189739606
Option 2 ID : 75189739605
Option 3 ID : 75189739607
Option 4 ID : 75189739608
Status : Answered
Chosen Option : 1

Q.83 Which of the following methods prevents or reduces wind erosion of soil in open areas?

- Ans
- 1. Using pots to grow vegetables at home
 - 2. Covering up open areas with tiles or cement
 - 3. Following crop rotation in agriculture
 - 4. Using trees or large shrubs as fences for a garden

Question ID : 75189710134
Option 1 ID : 75189740534
Option 2 ID : 75189740536
Option 3 ID : 75189740535
Option 4 ID : 75189740533
Status : Answered
Chosen Option : 4

Q.84 A beam of light parallel to the principal axis of a convex mirror will:

- Ans
- 1. appear to converge at F
 - 2. converge at F
 - 3. appear to diverge from F
 - 4. diverge from pole

Question ID : 7518979478
Option 1 ID : 75189737910
Option 2 ID : 75189737909
Option 3 ID : 75189737912
Option 4 ID : 75189737911
Status : Not Answered
Chosen Option : --

Q.85 Two trains having lengths of 200 m and 300 m are running at speeds of 100 km/h and 120 km/h, respectively, in the same direction. The time taken (in minutes) by the faster train, coming from behind, to completely cross the other train is:

- Ans
- 1. 0.5
 - 2. 2
 - 3. 1
 - 4. 1.5

Question ID : 7518979959
Option 1 ID : 75189739833
Option 2 ID : 75189739836
Option 3 ID : 75189739834
Option 4 ID : 75189739835
Status : Answered
Chosen Option : 4

Q.86 As on August 2022, which of the following schemes provides support for students clearing prelims conducted by UPSC/SSC, State Public Service Commission (PSC), etc.?

- Ans
- 1. Nai Manzil
 - 2. Nai Udaan
 - 3. Padho Pradesh
 - 4. Naya Savera

Question ID : 75189711099
Option 1 ID : 75189744396
Option 2 ID : 75189744395
Option 3 ID : 75189744393
Option 4 ID : 75189744394
Status : Not Answered
Chosen Option : --

Q.87 Why do many types of trees shed old leaves?

- Ans
- 1. Because a tree can support only a certain number of leaves
 - 2. Because the cells die due to old age of the tree
 - 3. Because the cells become packed with waste materials
 - 4. Because old leaves are broken off due to strong winds

Question ID : 75189710072
Option 1 ID : 75189740287
Option 2 ID : 75189740285
Option 3 ID : 75189740286
Option 4 ID : 75189740288
Status : Not Answered
Chosen Option : --

Q.88 If $25 - (x^2 - 9) = (81)^{1/2}$, then the positive value of $x =$ _____.

- Ans
- 1. 5
 - 2. 2
 - 3. 4.7
 - 4. 2.5

Question ID : 75189710619
Option 1 ID : 75189742475
Option 2 ID : 75189742474
Option 3 ID : 75189742476
Option 4 ID : 75189742473
Status : Answered
Chosen Option : 1

Q.89 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$18.96 + 12.96 + 15.16 - 17.89 \times 2.04 + 49.93 + 5.1 = ?$$

- Ans**
- 1. 21
 - 2. 24
 - 3. 23
 - 4. 22

Question ID : **7518978327**
Option 1 ID : **75189733305**
Option 2 ID : **75189733308**
Option 3 ID : **75189733307**
Option 4 ID : **75189733306**
Status : **Answered**
Chosen Option : 1

Q.90 A vendor claims to sell wheat at a loss of 20%. But he cheats by using weights that weigh 40% less than what is mentioned on them. What is his profit percentage (rounded off to 2 decimal places)?

- Ans**
- 1. 35.33%
 - 2. 16.67%
 - 3. 33.33%
 - 4. 34.33%

Question ID : **7518979950**
Option 1 ID : **75189739800**
Option 2 ID : **75189739797**
Option 3 ID : **75189739798**
Option 4 ID : **75189739799**
Status : **Answered**
Chosen Option : 3

Q.91 Which of the following was used as a highway for foreign trade between India and Britain, as its opening in 1869 reduced the cost of transportation and made access to the Indian market easier?

- Ans**
- 1. Corinth Canal
 - 2. White Sea- Baltic Sea Canal
 - 3. Suez Canal
 - 4. Panama Canal

Question ID : **75189710470**
Option 1 ID : **75189741879**
Option 2 ID : **75189741880**
Option 3 ID : **75189741878**
Option 4 ID : **75189741877**
Status : **Answered**
Chosen Option : 3

Q.92 In a house, a TV set rated as 150 W is operated for 4 hours, and a 1500 W electric heater is operated for 25 minutes. The energy consumption values per day for the TV set and the electric heater are:

- Ans**
- 1. 525 W h and 500 W h, respectively
 - 2. 500 W h and 525 W h, respectively
 - 3. 625 W h and 600 W h, respectively
 - 4. 600 W h and 625 W h, respectively

Question ID : 75189711350
Option 1 ID : 75189745399
Option 2 ID : 75189745400
Option 3 ID : 75189745397
Option 4 ID : 75189745398
Status : Answered
Chosen Option : 4

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

$$12 + 7 - (8 \div 4 - 5) \times 11 = 54$$

- Ans**
- 1. 12 and 11
 - 2. 8 and 11
 - 3. 5 and 12
 - 4. 8 and 7

Question ID : 7518978084
Option 1 ID : 75189732336
Option 2 ID : 75189732335
Option 3 ID : 75189732333
Option 4 ID : 75189732334
Status : Answered
Chosen Option : 1

Q.94 What is the main role of the State Finance Commission?

- Ans**
- 1. The distribution and determination of the net proceeds of taxes, tolls and fees between the state and local bodies.
 - 2. To advise the government on the legal financial matters referred to it by the President.
 - 3. To secure the accountability of the executive to the Parliament in the sphere of financial administration.
 - 4. To look after the elections of the panchayats and municipalities and also provide fund for that elections.

Question ID : 7518978931
Option 1 ID : 75189735721
Option 2 ID : 75189735723
Option 3 ID : 75189735724
Option 4 ID : 75189735722
Status : Answered
Chosen Option : 1

Q.95 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)

(14, 336, 8)

(12, 324, 9)

- Ans**
- ✓ 1. (18, 378, 7)
 - ✗ 2. (18, 368, 7)
 - ✗ 3. (18, 398, 7)
 - ✗ 4. (18, 478, 7)

Question ID : 7518979874

Option 1 ID : 75189739493

Option 2 ID : 75189739494

Option 3 ID : 75189739496

Option 4 ID : 75189739495

Status : Answered

Chosen Option : 1

Q.96 The value of $\sin x + \frac{\cos x}{\tan(90 - x)}$ is _____.

- Ans**
- ✗ 1. $2\operatorname{cosec}x$
 - ✓ 2. $2\sin x$
 - ✗ 3. $\cot x$
 - ✗ 4. $\tan x$

Question ID : 75189710723

Option 1 ID : 75189742889

Option 2 ID : 75189742892

Option 3 ID : 75189742891

Option 4 ID : 75189742890

Status : Answered

Chosen Option : 2

Q.97

In February 2022, which Maharatna Company of the Government of India was awarded India's most trusted Public Sector Company award?

Ans

- 1. Hindustan Petroleum Corporation Limited
- 2. Coal India Limited
- 3. GAIL India
- 4. Bharat Heavy Electricals Limited

Question ID : 7518973875
Option 1 ID : 75189715500
Option 2 ID : 75189715498
Option 3 ID : 75189715499
Option 4 ID : 75189715497
Status : Not Answered
Chosen Option : --

Q.98 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$11.96 + 4.96 + 12.16 - 11.89 \times 2.04 = ?$$

Ans

- 1. 7
- 2. 9
- 3. 13
- 4. 5

Question ID : 7518978322
Option 1 ID : 75189733285
Option 2 ID : 75189733286
Option 3 ID : 75189733288
Option 4 ID : 75189733287
Status : Answered
Chosen Option : 4

Q.99 In which of the following compounds are ions NOT found?

- Ans
- 1. NaCl
 - 2. KBr
 - 3. CH₄
 - 4. NaBr

Question ID : 7518979596

Option 1 ID : 75189738382

Option 2 ID : 75189738383

Option 3 ID : 75189738381

Option 4 ID : 75189738384

Status : Answered

Chosen Option : 3

Q.100 A straight conductor carrying current is kept along the axis of a closed circular loop of a conductor. If we change the direction of the current continuously in the straight conductor:

- Ans
- 1. induced current in the loop is negative
 - 2. induced current in the loop is not constant
 - 3. induced current in the loop is zero
 - 4. induced current in the loop is constant

Question ID : 75189711181

Option 1 ID : 75189744723

Option 2 ID : 75189744724

Option 3 ID : 75189744722

Option 4 ID : 75189744721

Status : Not Answered

Chosen Option : --