



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	Jagannath Institute Of Engineering And Technology
Test Date	29/08/2022
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.

- 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 Which language among the following is a Sino-Tibetan language spoken by people of north- east India?

- Ans
- 1. Maithili
 - 2. Santhali
 - 3. Bodo
 - 4. Dogri

Question ID : 7518977481
Option 1 ID : 75189729922
Option 2 ID : 75189729921
Option 3 ID : 75189729923
Option 4 ID : 75189729924
Status : Answered
Chosen Option : 3

Q.2 Identify the correct statement from the ones given below based on the way Mendel conducted his experiments.

- Ans
- 1. Cross-fertilisation of plants was performed initially, followed by self-fertilisation.
 - 2. Self-fertilisation of plants was performed initially, followed by cross-fertilisation.
 - 3. Only self-fertilisation was performed.
 - 4. Only cross-fertilisation was performed.

Question ID : 7518974440
Option 1 ID : 75189717759
Option 2 ID : 75189717760
Option 3 ID : 75189717758
Option 4 ID : 75189717757
Status : Answered
Chosen Option : 1

Q.3 Which of the following numbers will replace the question mark (?) in the given series?

18, 19, 28, 53, 102, ?

- Ans
- 1. 138
 - 2. 183
 - 3. 198
 - 4. 1389

Question ID : 7518977390
 Option 1 ID : 75189729558
 Option 2 ID : 75189729557
 Option 3 ID : 75189729560
 Option 4 ID : 75189729559
 Status : Answered
 Chosen Option : 2

Q.4 In the given question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true based on the given statement?

Statement: $S < \# = \& \leq @ > * = /$

Conclusions: I. $* > \&$

II. $\# < /$

- 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 : 7518977629
 Option 1 ID : 75189730514
 Option 2 ID : 75189730513
 Option 3 ID : 75189730515
 Option 4 ID : 75189730516
 Status : Answered
 Chosen Option : 4

Q.5 Which of the following numbers will replace the question mark (?) in the given series?

28, 32, 39, 52, 74, ?

- Ans
- 1. 108
 - 2. 112
 - 3. 100
 - 4. 110

Question ID : 7518977710
 Option 1 ID : 75189730838
 Option 2 ID : 75189730840
 Option 3 ID : 75189730839
 Option 4 ID : 75189730837
 Status : Answered
 Chosen Option : 1

Q.6 You have prepared a temporary slide of Rhoeo leaf in water. What change will you observe when you put a strong solution of sugar on the slide?

Ans ✓ 1.

Cells will lose water and there will be shrinkage of contents of the cell away from the cell wall

✗ 2. No change will be seen

✗ 3. Cells of the leaf will take in water and swell

✗ 4. Some cells will take in water; others will lose water

Question ID : 7518974516

Option 1 ID : 75189718063

Option 2 ID : 75189718061

Option 3 ID : 75189718062

Option 4 ID : 75189718064

Status : Not Answered

Chosen Option : --

Q.7 A trader owes a merchant ₹8,000 due in one year. The trader wants to settle the account after 2 months. If the rate of interest is 9% per annum, then how much should he pay (rounded off value)?

Ans ✓ 1. ₹7,442

✗ 2. ₹4,774

✗ 3. ₹7,244

✗ 4. ₹7,424

Question ID : 7518975869

Option 1 ID : 75189723475

Option 2 ID : 75189723476

Option 3 ID : 75189723473

Option 4 ID : 75189723474

Status : Answered

Chosen Option : 4

Q.8 A train crosses a platform 90 metres long in 60 seconds at a speed of 54 km/h. Find the time the train will take to cross an electric pole.

Ans ✗ 1. 58 seconds

✓ 2. 54 seconds

✗ 3. 48 seconds

✗ 4. 60 seconds

Question ID : 7518976093

Option 1 ID : 75189724372

Option 2 ID : 75189724371

Option 3 ID : 75189724370

Option 4 ID : 75189724369

Status : Answered

Chosen Option : 2

Q.9 The magnitude of the magnetic field due to a current-carrying circular coil varies with the number of turns n as

- Ans
- 1. n
 - 2. n^2
 - 3. $\frac{1}{n^2}$
 - 4. $\frac{1}{n}$

Question ID : 7518976731
Option 1 ID : 75189726923
Option 2 ID : 75189726924
Option 3 ID : 75189726922
Option 4 ID : 75189726921
Status : Answered
Chosen Option : 1

Q.10 Each consonant in the word 'COMPARE' is changed to the letter following it in the English alphabetical order, and each vowel 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
- 1. Only Q
 - 2. Only D
 - 3. D and N
 - 4. Only N

Question ID : 7518977658
Option 1 ID : 75189730631
Option 2 ID : 75189730629
Option 3 ID : 75189730632
Option 4 ID : 75189730630
Status : Answered
Chosen Option : 3

Q.11 Veronica started from a point and walked 25 m towards the west, she then turned right and walked for 5 m. From there she turned right and walked for 15 m, turned right again, and walked for 5 m. Which side should she turn now and how much distance should she walk for in order to reach the starting point?

(All turns are 90 degree turns only)

- Ans
- 1. Right, 10 m
 - 2. Right, 15 m
 - 3. Left, 10 m
 - 4. Left, 15 m

Question ID : 7518974843
Option 1 ID : 75189719370
Option 2 ID : 75189719372
Option 3 ID : 75189719371
Option 4 ID : 75189719369
Status : Answered
Chosen Option : 1

Q.12 In which state/UT was the first Khelo India National Ranking Women Archery held in April 2022?

- Ans
- 1. Haryana
 - 2. Himachal Pradesh
 - 3. Delhi
 - 4. Jharkhand

Question ID : 7518974127
Option 1 ID : 75189716505
Option 2 ID : 75189716507
Option 3 ID : 75189716508
Option 4 ID : 75189716506
Status : Answered
Chosen Option : 4

Q.13 Consider the below statements and identify the correct answer.

Statement I: Metals are electropositive in nature.

Statement II: Metals tend to lose electrons while forming bonds.

- Ans
- 1. Only Statement II is correct.
 - 2. Both statements are correct. Statement II is correct explanation of Statement I.
 - 3. Both Statements are correct. Statement I is correct explanation of Statement II.
 - 4. Only Statement I is correct.

Question ID : 7518973738
Option 1 ID : 75189714952
Option 2 ID : 75189714949
Option 3 ID : 75189714950
Option 4 ID : 75189714951
Status : Answered
Chosen Option : 2

Q.14 Which of the following sterilisation methods is permanent?

- Ans
- 1. Use of condom
 - 2. Use of birth control pills
 - 3. Use of copper-T
 - 4. Surgical methods

Question ID : 7518974418
Option 1 ID : 75189717669
Option 2 ID : 75189717671
Option 3 ID : 75189717670
Option 4 ID : 75189717672
Status : Answered
Chosen Option : 4

Q.15 Simplify: $2\left(\frac{3}{2}x^2 - 24x + 12\right) - 3(x^2 + 4x - 13)$.

- Ans
- ✓ 1. $-60x + 63$
 - ✗ 2. $60x - 63$
 - ✗ 3. $60x + 63$
 - ✗ 4. $-60x - 63$

Question ID : 7518975911
Option 1 ID : 75189723642
Option 2 ID : 75189723644
Option 3 ID : 75189723641
Option 4 ID : 75189723643
Status : Answered
Chosen Option : 1

Q.16 Two numbers are in the ratio 3 : 2. Their LCM and HCF are 24 and 4, respectively. The greater of the two numbers is:

- Ans
- ✗ 1. 8
 - ✓ 2. 12
 - ✗ 3. 14
 - ✗ 4. 10

Question ID : 7518975826
Option 1 ID : 75189723301
Option 2 ID : 75189723303
Option 3 ID : 75189723304
Option 4 ID : 75189723302
Status : Answered
Chosen Option : 2

Q.17 Fundamental Rights are described from Article 12 to _____ in the Indian Constitution.

- Ans
- ✗ 1. Article 38
 - ✗ 2. Article 42
 - ✗ 3. Article 40
 - ✓ 4. Article 35

Question ID : 7518977555
Option 1 ID : 75189730218
Option 2 ID : 75189730220
Option 3 ID : 75189730219
Option 4 ID : 75189730217
Status : Answered
Chosen Option : 4

Q.18 Identify the world's second longest glacier located outside the polar region in Nubra Valley?

- Ans
- 1. Baltaro
 - 2. Siachen
 - 3. Hispar
 - 4. Batura

Question ID : 7518977259
Option 1 ID : 75189729033
Option 2 ID : 75189729035
Option 3 ID : 75189729036
Option 4 ID : 75189729034
Status : Answered
Chosen Option : 2

Q.19 In Hinduism, which of the following Gods is considered to be the creator?

- Ans
- 1. Vishnu
 - 2. Mahesh
 - 3. Brahma
 - 4. Ganesh

Question ID : 7518977488
Option 1 ID : 75189729950
Option 2 ID : 75189729949
Option 3 ID : 75189729951
Option 4 ID : 75189729952
Status : Answered
Chosen Option : 3

Q.20 In which state/UT of India can we find the Indira Gandhi Canal?

- Ans
- 1. New Delhi
 - 2. Rajasthan
 - 3. Kerala
 - 4. West Bengal

Question ID : 7518974500
Option 1 ID : 75189717998
Option 2 ID : 75189717999
Option 3 ID : 75189718000
Option 4 ID : 75189717997
Status : Answered
Chosen Option : 2

Q.21 If the mean and the mode of a particular data set are 36 and 63, respectively, then, using an empirical relation, find the value of the median of the same data set.

- Ans**
- 1. 39
 - 2. 40
 - 3. 45
 - 4. 55

Question ID : 7518975904
Option 1 ID : 75189723613
Option 2 ID : 75189723614
Option 3 ID : 75189723615
Option 4 ID : 75189723616
Status : Answered
Chosen Option : 3

Q.22 The _____ of Constitution of India is related to Panchayati Raj Institutions.

- Ans**
- 1. Part-V
 - 2. Part-IX
 - 3. Part-III
 - 4. Part-IV

Question ID : 7518977567
Option 1 ID : 75189730265
Option 2 ID : 75189730267
Option 3 ID : 75189730268
Option 4 ID : 75189730266
Status : Answered
Chosen Option : 2

Q.23 What is constant along an isoquant?

- Ans**
- 1. Level of labour
 - 2. Level of output
 - 3. Level of utility
 - 4. Level of capital

Question ID : 7518976821
Option 1 ID : 75189727282
Option 2 ID : 75189727281
Option 3 ID : 75189727283
Option 4 ID : 75189727284
Status : Not Answered
Chosen Option : --

Q.24 Study the given arrangement carefully and answer the question that follows.

(Left) £ & 6 @ 4 † 2 4 % 1 3 ^ 3 ‡ @ 8 8 % 7 (Right)

How many such symbols are there in the above arrangement each of which is immediately followed by a number and immediately preceded by a symbol?

- Ans**
- ✓ 1. 2
 - ✗ 2. 4
 - ✗ 3. 1
 - ✗ 4. 3

Question ID : 7518975009

Option 1 ID : 75189720034

Option 2 ID : 75189720036

Option 3 ID : 75189720033

Option 4 ID : 75189720035

Status : Answered

Chosen Option : 1

Q.25 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 / 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)

(7, 150, 23)

(14, 100, 6)

- Ans**
- ✓ 1. (15, 140, 13)
 - ✗ 2. (4, 108, 16)
 - ✗ 3. (8, 90, 11)
 - ✗ 4. (9, 80, 11)

Question ID : 7518977739

Option 1 ID : 75189730953

Option 2 ID : 75189730956

Option 3 ID : 75189730955

Option 4 ID : 75189730954

Status : Answered

Chosen Option : 1

Q.26 What is the nature of the roots of $\sqrt{3}x^2 + 6x - \sqrt{3} = 0$?

- Ans
- 1. The roots are real and more than 2.
 - 2. The roots are real and equal.
 - 3. There are no real roots.
 - 4. The roots are real and distinct.

Question ID : 7518975955
Option 1 ID : 75189723819
Option 2 ID : 75189723817
Option 3 ID : 75189723820
Option 4 ID : 75189723818
Status : Answered
Chosen Option : 4

Q.27 The ratio of the number of boys to that of the girls in a school is 7 : 9. If the number of girls in the school is 189, then the number of boys in that school is:

- Ans
- 1. 168
 - 2. 126
 - 3. 147
 - 4. 105

Question ID : 7518976271
Option 1 ID : 75189725082
Option 2 ID : 75189725083
Option 3 ID : 75189725081
Option 4 ID : 75189725084
Status : Answered
Chosen Option : 3

Q.28 The roots of the quadratic equation $2x^2 - x - 3 = 0$ are:

- Ans
- 1. $1, -\frac{3}{2}$
 - 2. $-1, \frac{3}{2}$
 - 3. $1, \frac{3}{2}$
 - 4. $-1, -\frac{3}{2}$

Question ID : 7518976348
Option 1 ID : 75189725390
Option 2 ID : 75189725391
Option 3 ID : 75189725389
Option 4 ID : 75189725392
Status : Answered
Chosen Option : 2

Q.29 Which party was recognised as a national political party by the Election Commission in 2016, whose official election symbol is Jora Ghas Phool (Grass with two flowers)?

- Ans**
- 1. Nationalist Congress Party (NCP)
 - 2. Bahujan Samaj Party (BSP)
 - 3. All India Trinamool Congress (AITC)
 - 4. Communist Party of India (CPI)

Question ID : **7518974103**
Option 1 ID : **75189716411**
Option 2 ID : **75189716409**
Option 3 ID : **75189716412**
Option 4 ID : **75189716410**
Status : **Answered**
Chosen Option : **3**

Q.30 Pradhan Mantri Awaas Yojana–Gramin (PMAY-G), launched on 20 November 2016, envisages ‘Housing for All’ by the year _____.

- Ans**
- 1. 2023
 - 2. 2025
 - 3. 2024
 - 4. 2022

Question ID : **7518976789**
Option 1 ID : **75189727154**
Option 2 ID : **75189727156**
Option 3 ID : **75189727155**
Option 4 ID : **75189727153**
Status : **Answered**
Chosen Option : **2**

Q.31 Q, R, S, T, U, V and W are seven boxes, kept one over the other but not necessarily in the same order. Only one box is kept between Q and R. W is kept immediately above Q. Only one box is kept between R and U. T is kept immediately below R. How many boxes are kept between T and W?

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

Question ID : **7518977599**
Option 1 ID : **75189730394**
Option 2 ID : **75189730393**
Option 3 ID : **75189730396**
Option 4 ID : **75189730395**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.32 The sum of two natural numbers, x and y, is 320 and the HCF of x and y is 20. If $x > y$, how many such possible pairs of x and y are there?

- Ans**
- 1. 6
 - 2. 4
 - 3. 8
 - 4. 2

Question ID : 7518975820
 Option 1 ID : 75189723278
 Option 2 ID : 75189723277
 Option 3 ID : 75189723280
 Option 4 ID : 75189723279
 Status : Answered
 Chosen Option : 2

Q.33 इस प्रश्न में, संख्याओं/प्रतीकों के एक समूह को नीचे दी गई तालिका और उसके बाद दी गई शर्तों के अनुसार अक्षरों का उपयोग करके कूटबद्ध किया गया है। शर्तों के अनुसार कूटों का सही संयोजन आपका उत्तर होगा।

संख्या/ प्रतीक	7	4	&	@	?	8	<	#	2	%	!	5	=	6
कूट	Q	S	R	T	U	P	W	Y	A	V	C	X	D	H

शर्तें:

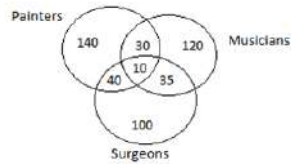
- (i) यदि पहला घटक एक प्रतीक है, और अंतिम घटक एक संख्या है, तो इन दोनों के कूटों को आपस में बदला जाना चाहिए।
- (ii) यदि पहला घटक एक विषम संख्या है, और अंतिम घटक एक सम संख्या है, तो पहले और अंतिम घटकों को \emptyset के रूप में कूटबद्ध किया जाना चाहिए।
- (iii) यदि पहले और तीसरे दोनों घटक संख्याएं हैं, तो तीसरे घटक को पहले घटक के कूट के रूप में कूटबद्ध किया जाना चाहिए।

'2 @ 7 # = 5' को किस प्रकार कूटबद्ध किया जाएगा?

- Ans**
- 1. Q T A Y D C
 - 2. Q T Q Y D C
 - 3. A T Q Y D X
 - 4. A T A Y D X

Question ID : 7518977681
 Option 1 ID : 75189730724
 Option 2 ID : 75189730723
 Option 3 ID : 75189730722
 Option 4 ID : 75189730721
 Status : Answered
 Chosen Option : 1

Q.34 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons living in a village.



How many surgeons are living in the village?

- Ans**
- ✓ 1. 185
 - ✗ 2. 100
 - ✗ 3. 35
 - ✗ 4. 150

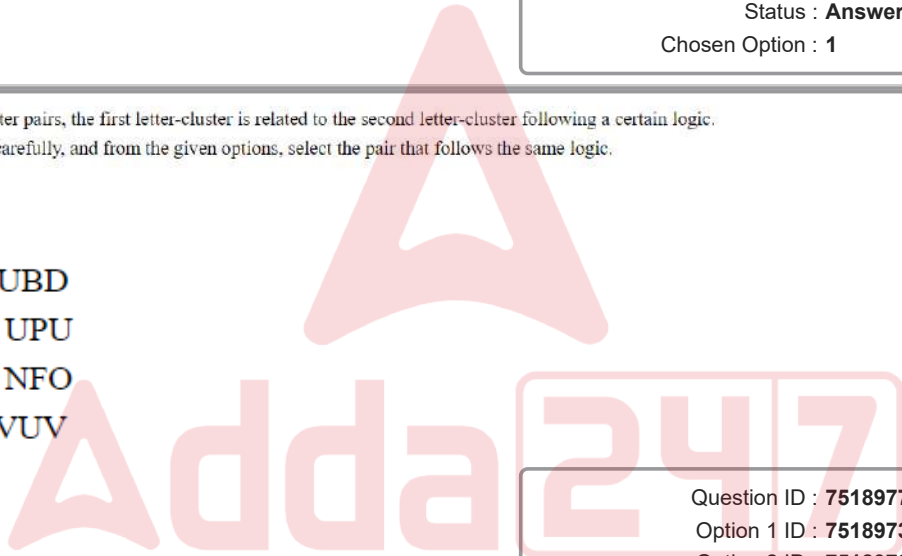
Question ID : 7518977619
 Option 1 ID : 75189730473
 Option 2 ID : 75189730474
 Option 3 ID : 75189730476
 Option 4 ID : 75189730475
 Status : Answered
 Chosen Option : 1

Q.35 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.

POT : UPQ

EST : UTF

- Ans**
- ✓ 1. CAT : UBD
 - ✗ 2. TOW : UPU
 - ✗ 3. MEN : NFO
 - ✗ 4. PTU : VUV



Question ID : 7518977708
 Option 1 ID : 75189730831
 Option 2 ID : 75189730832
 Option 3 ID : 75189730830
 Option 4 ID : 75189730829
 Status : Answered
 Chosen Option : 1

Q.36 This question is based on the following 3-letter words.
(left) MAT CRY NIB DON (right)

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

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

Question ID : 7518977667
 Option 1 ID : 75189730666
 Option 2 ID : 75189730665
 Option 3 ID : 75189730667
 Option 4 ID : 75189730668
 Status : Answered
 Chosen Option : 2

Q.37 Consider the magnitudes and directions of the induced potential difference in the following situations:

(a) A current-carrying straight wire moving with a speed of 1.5 m/s towards a stationary coil.

(b) The same current-carrying straight wire moving away with a speed of 1.5 m/s from the same stationary coil.

The induced potential differences are of _____ magnitude(s) and have _____ sign(s) in the above two cases.

- Ans**
- 1. the same, the same
 - 2. different, the same
 - 3. the same, opposite
 - 4. different, opposite

Question ID : 7518976754
 Option 1 ID : 75189727015
 Option 2 ID : 75189727014
 Option 3 ID : 75189727016
 Option 4 ID : 75189727013
 Status : Answered
 Chosen Option : 3

Q.38 In a certain code language, 'ASSURED' is written as 'TTBUEFS' and 'BENEFIT' is written as 'OFCEUJG'. How will 'CABINET' be written in that language?

- Ans**
- 1. DBCIOFU
 - 2. CBDIUFO
 - 3. CBDJUFO
 - 4. CBDIUFU

Question ID : 7518975023
 Option 1 ID : 75189720090
 Option 2 ID : 75189720091
 Option 3 ID : 75189720089
 Option 4 ID : 75189720092
 Status : Answered
 Chosen Option : 2

Q.39 Which digestive enzyme is present in saliva?

- Ans
- ✓ 1. Amylase
 - ✗ 2. Lipase
 - ✗ 3. Enterokinase
 - ✗ 4. Peptidase

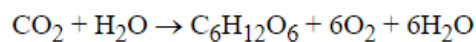
Question ID : 7518974372
Option 1 ID : 75189717485
Option 2 ID : 75189717488
Option 3 ID : 75189717487
Option 4 ID : 75189717486
Status : Answered
Chosen Option : 1

Q.40 In February 2022, CBI detected India's biggest bank fraud of ₹22,842 crore with 28 banks. Who was booked by CBI for this fraud?

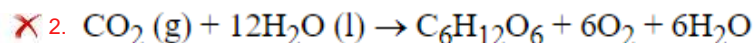
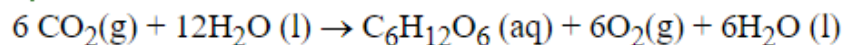
- Ans
- ✓ 1. ABG Shipyard
 - ✗ 2. Goa Shipyard Limited
 - ✗ 3. Hindustan Shipyard Limited
 - ✗ 4. Sea Blue Shipyard Limited

Question ID : 7518973868
Option 1 ID : 75189715472
Option 2 ID : 75189715469
Option 3 ID : 75189715470
Option 4 ID : 75189715471
Status : Answered
Chosen Option : 1

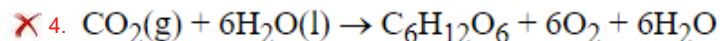
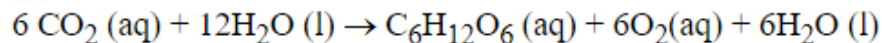
Q.41 For the following reaction, balance the chemical equation with state symbols.



Ans ✓ 1.



✗ 3.



Question ID : 7518973568

Option 1 ID : 75189714272

Option 2 ID : 75189714270

Option 3 ID : 75189714271

Option 4 ID : 75189714269

Status : Answered

Chosen Option : 1

Q.42 In February 2021, who launched the ICMR/DHR Policy along with Dr. Bharti Pravin Pawar on Biomedical Innovation and Entrepreneurship to bring modern health technologies to the people through research and innovations related to diagnosis, treatment methods and vaccines for prevention?

Ans ✗ 1. Dr. Maninder Kaur Dwivedi

✗ 2. Dr. Harsh Vardhan

✗ 3. Dr. Pradeep Kumar Vyas

✓ 4. Dr. Mansukh Mandaviya

Question ID : 7518973967

Option 1 ID : 75189715868

Option 2 ID : 75189715867

Option 3 ID : 75189715865

Option 4 ID : 75189715866

Status : Not Answered

Chosen Option : --

Q.43 Select the option that correctly indicates which of the following statements are true.

When a strip of zinc metal is placed in copper sulphate solution:

- (i) zinc displaces copper from copper sulphate
- (ii) the blue colour of copper sulphate solution does not fade
- (iii) a blue deposit of copper metal is formed on the zinc strip
- (iv) it is an example of combination reaction

- Ans
- 1. iii
 - 2. ii
 - 3. iv
 - 4. i

Question ID : 7518973586

Option 1 ID : 75189714343

Option 2 ID : 75189714342

Option 3 ID : 75189714344

Option 4 ID : 75189714341

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

Chosen Option : --

Q.44 Which incident prompted Mahatma Gandhi to end his non-cooperation agitation in February 1922?

- Ans
- 1. Chauri-Chaura incident
 - 2. Khilafat Movement
 - 3. Jallianwala Bagh massacre
 - 4. Rowlatt Act endorsement

Question ID : 7518977175

Option 1 ID : 75189728698

Option 2 ID : 75189728700

Option 3 ID : 75189728697

Option 4 ID : 75189728699

Status : **Answered**

Chosen Option : 1

Q.45 Why do the root's water-absorbing epidermal cells frequently have long hair-like parts?

Ans 1.

To enhance the amount of surface area available for absorption

2. For locomotion

3.

To enhance the amount of surface area available for transpiration

4.

To reduce the amount of surface area available for photosynthesis

Question ID : 7518974341

Option 1 ID : 75189717363

Option 2 ID : 75189717361

Option 3 ID : 75189717364

Option 4 ID : 75189717362

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.46 How will quarter to eight be indicated in the 24-hour format?

Ans 1. 20:15 hours

2. 19:45 hours

3. 19:15 hours

4. 20:45 hours

Question ID : 7518976772

Option 1 ID : 75189727086

Option 2 ID : 75189727085

Option 3 ID : 75189727087

Option 4 ID : 75189727088

Status : Answered

Chosen Option : 2

Q.47 Seven people with the initials of their names G, H, I, J, K, L and M were sipping their tea, sitting around a circular table, facing the centre. They were equidistant to one another. K was sitting to the immediate right of I. Only H was sitting between M and J. L was an immediate neighbour of M. G was sitting third to the right and fourth to the left of J. Who were the immediate neighbours of G?

Ans 1. K and M

2. L and I

3. K and L

4. M and I

Question ID : 7518977573

Option 1 ID : 75189730290

Option 2 ID : 75189730289

Option 3 ID : 75189730292

Option 4 ID : 75189730291

Status : Answered

Chosen Option : 3

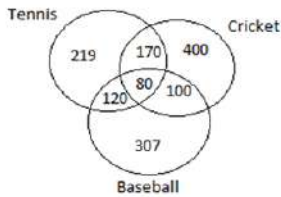
Q.48 What approximate value should come in place of the question mark (?) in the following equation?

$$444.033 \div 15.998 \div 37.02 \times 11.992 = ?$$

- Ans**
- ✓ 1. 9
 - ✗ 2. 81
 - ✗ 3. 243
 - ✗ 4. 125

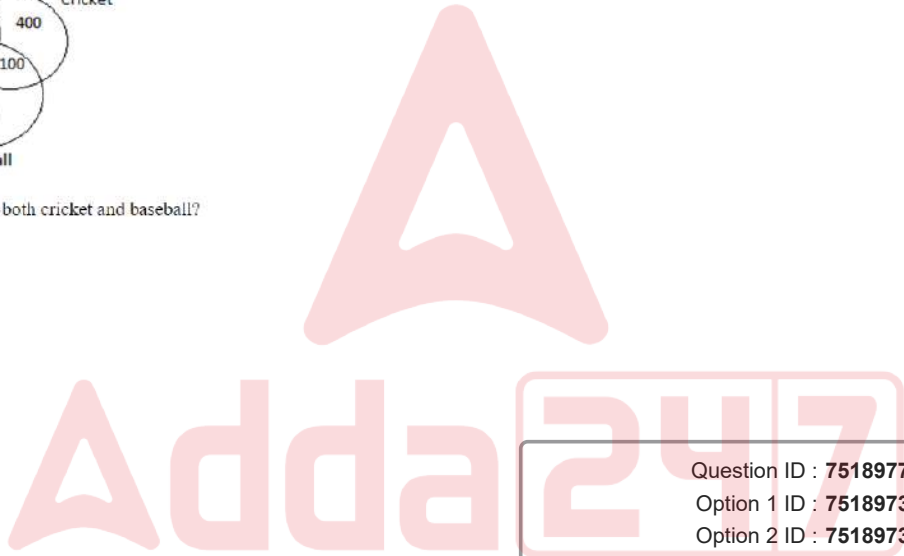
Question ID : 7518977407
 Option 1 ID : 75189729625
 Option 2 ID : 75189729626
 Option 3 ID : 75189729628
 Option 4 ID : 75189729627
 Status : Answered
 Chosen Option : 1

Q.49 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons who like different sports.



How many people like both cricket and baseball?

- Ans**
- ✓ 1. 180
 - ✗ 2. 100
 - ✗ 3. 210
 - ✗ 4. 80



Question ID : 7518977613
 Option 1 ID : 75189730451
 Option 2 ID : 75189730450
 Option 3 ID : 75189730452
 Option 4 ID : 75189730449
 Status : Answered
 Chosen Option : 2

Q.50 If the volume of a cube is 729 cm^3 , then the edge of the cube is:

- Ans
- 1. 3 cm
 - 2. 12 cm
 - 3. 24 cm
 - 4. 9 cm

Question ID : 7518975976
Option 1 ID : 75189723901
Option 2 ID : 75189723903
Option 3 ID : 75189723904
Option 4 ID : 75189723902
Status : Answered
Chosen Option : 4

Q.51 Six persons, P, Q, R, S, T and U, were born in different months of the same year, viz. January, February, March, April, May and June. U was born in the immediate next month of Q's birth month. R was born in May. P was not born in January. S was not born in April. Only one person was born between the months of P and R's birth months. In which month was T born?

- Ans
- 1. March
 - 2. February
 - 3. April
 - 4. June

Question ID : 7518975156
Option 1 ID : 75189720622
Option 2 ID : 75189720621
Option 3 ID : 75189720623
Option 4 ID : 75189720624
Status : Not Answered
Chosen Option : --

Q.52 Find the mode of the observations 23, 27, 38, 42, 27, 58, 69, 71, 45.

- Ans
- 1. 42
 - 2. 27
 - 3. 71
 - 4. 45

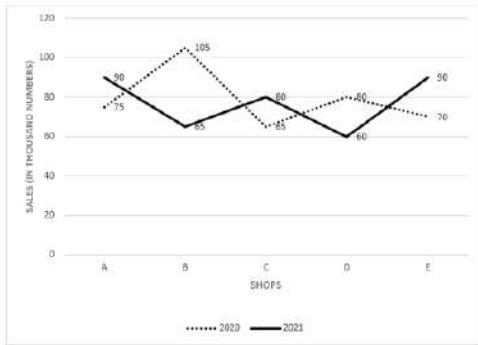
Question ID : 7518976115
Option 1 ID : 75189724458
Option 2 ID : 75189724457
Option 3 ID : 75189724460
Option 4 ID : 75189724459
Status : Answered
Chosen Option : 2

Q.53 If a regular polygon has 65 diagonals, then the sum of its interior angles is:

- Ans
- 1. 1800°
 - 2. 1620°
 - 3. 1980°
 - 4. 1440°

Question ID : 7518976376
 Option 1 ID : 75189725503
 Option 2 ID : 75189725502
 Option 3 ID : 75189725504
 Option 4 ID : 75189725501
 Status : Answered
 Chosen Option : 3

Q.54 The given line graph shows the sales of a product X (in thousand numbers) from five different shops A, B, C, D and E in the years 2020 and 2021. Study the line graph and answer the question.



What is the average sale from all the shops (in thousand numbers) for the year 2020?

- Ans
- 1. 79
 - 2. 82
 - 3. 80
 - 4. 85

Question ID : 7518977767
 Option 1 ID : 75189731067
 Option 2 ID : 75189731065
 Option 3 ID : 75189731068
 Option 4 ID : 75189731066
 Status : Answered
 Chosen Option : 1

Q.55 A particular locality is focusing on three R's — Recycle, Reuse and Reduce — to decrease the production of non-biodegradable waste. What will be the correct sequence to follow them?

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

Question ID : 7518974679
Option 1 ID : 75189718716
Option 2 ID : 75189718714
Option 3 ID : 75189718715
Option 4 ID : 75189718713
Status : Answered
Chosen Option : 2

Q.56 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

B _ A _ B _ _ B _ _ BA _ B _ MB _

- Ans
- 1. AMBBMBAMM
 - 2. BMABAMBAA
 - 3. MABBABAAB
 - 4. ABAMAABBM

Question ID : 7518974785
Option 1 ID : 75189719139
Option 2 ID : 75189719140
Option 3 ID : 75189719137
Option 4 ID : 75189719138
Status : Not Answered
Chosen Option : --

Q.57 The Nabakalebara festival is celebrated in which of the following states?

- Ans
- 1. Odisha
 - 2. Tamil Nadu
 - 3. Haryana
 - 4. Karnataka

Question ID : 7518974181
Option 1 ID : 75189716723
Option 2 ID : 75189716722
Option 3 ID : 75189716721
Option 4 ID : 75189716724
Status : Answered
Chosen Option : 1

Q.58 Five boxes G, T, Y, R and U are placed one over the other but not necessarily in the same order. Exactly two boxes are placed between T and Y, but T is neither at the bottom nor at the top and not at any position above Y. What is the position of T from the bottom?

- Ans**
- 1. Fourth
 - 2. Second
 - 3. Third
 - 4. First

Question ID : 7518974733
Option 1 ID : 75189718931
Option 2 ID : 75189718929
Option 3 ID : 75189718930
Option 4 ID : 75189718932
Status : Answered
Chosen Option : 2

Q.59 A car can cover a distance of 25 km per litre of petrol. The driver of the car filled the tank with $5\frac{1}{2}$ litres of petrol. After travelling how much distance (in km) will the car stop?

- Ans**
- 1. 140.5
 - 2. 125.5
 - 3. 135.5
 - 4. 137.5

Question ID : 7518975804
Option 1 ID : 75189723216
Option 2 ID : 75189723213
Option 3 ID : 75189723214
Option 4 ID : 75189723215
Status : Answered
Chosen Option : 4

Q.60 Which tributary of Ganga is known as the 'sorrow of Bihar'?

- Ans**
- 1. Alaknanda
 - 2. Damodar
 - 3. Kosi
 - 4. Gaumukh

Question ID : 7518977263
Option 1 ID : 75189729052
Option 2 ID : 75189729050
Option 3 ID : 75189729049
Option 4 ID : 75189729051
Status : Answered
Chosen Option : 3

Q.61 The given table shows the details of the number of boys and girls from four different departments of a recognised university who got campus placements over the years. Study the table and answer the question.

Dept Year	Department A		Department B		Department C		Department D	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
2017	150	200	200	150	180	200	110	120
2018	100	80	100	100	150	140	100	120
2019	150	130	120	140	100	80	200	150
2020	100	120	160	120	90	100	180	160

What is the difference between the number of boys and girls from all the departments who got campus placements in the year 2018?

- Ans**
- 1. 20
 - 2. 10
 - 3. 15
 - 4. 25

Question ID : **7518977778**
 Option 1 ID : **75189731111**
 Option 2 ID : **75189731109**
 Option 3 ID : **75189731110**
 Option 4 ID : **75189731112**
 Status : **Not Answered**
 Chosen Option : --

Q.62 Aditya bought a flat for ₹5,50,000. He spent ₹25,000 on its painting and repair. If he sold it for ₹5,37,625, then his loss percentage is:

- Ans**
- 1. 6.5%
 - 2. 4.5%
 - 3. 7.5%
 - 4. 5.5%



Question ID : **7518976280**
 Option 1 ID : **75189725117**
 Option 2 ID : **75189725120**
 Option 3 ID : **75189725118**
 Option 4 ID : **75189725119**
 Status : **Answered**
 Chosen Option : 1

Q.63 If the total surface area of a closed cube is 1014 cm^2 , then the length of each edge of this cube is:

- Ans
- 1. 12 cm
 - 2. 13 cm
 - 3. 14 cm
 - 4. 16 cm

Question ID : 7518976370

Option 1 ID : 75189725478

Option 2 ID : 75189725477

Option 3 ID : 75189725479

Option 4 ID : 75189725480

Status : Answered

Chosen Option : 2

Q.64 S, T, U, V, W, X, Y and Z were eight ministers, sitting around a circular table, facing the centre. They were equidistant to one another. Only V was sitting between S and X. Only T was sitting between Z and W. Y was sitting fourth to the left of W, while S was sitting fourth to the left of T. Z was sitting second to the left of Y. Which minister was sitting fourth to the left of X?

- Ans
- 1. Only U
 - 2. Only Z
 - 3. Only V
 - 4. Either U or V

Question ID : 7518977577

Option 1 ID : 75189730307

Option 2 ID : 75189730306

Option 3 ID : 75189730305

Option 4 ID : 75189730308

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.65 Which of the following wrestlers won gold in the Asian wrestling championship-2022?

- Ans
- 1. Ravi K Dahiya
 - 2. Deepak Punia
 - 3. Radhika
 - 4. Anshu Malik

Question ID : 7518976793

Option 1 ID : 75189727169

Option 2 ID : 75189727171

Option 3 ID : 75189727172

Option 4 ID : 75189727170

Status : Answered

Chosen Option : 1

Q.66 The value of $143 - 144 \div 16 \times 3 - 1$ is:

- Ans
- 1. 139
 - 2. 115
 - 3. 133
 - 4. 123

Question ID : 7518976004
Option 1 ID : 75189724013
Option 2 ID : 75189724014
Option 3 ID : 75189724015
Option 4 ID : 75189724016
Status : Answered
Chosen Option : 2

Q.67 Which of the following is/are the characteristic(s) of Monopoly market?

- (i) There is a single producer of a particular commodity.
- (ii) No other commodity works as a substitute for this commodity.
- (iii) There are no restrictions to prevent any other firm from entering the market and to start selling the same commodity.

- Ans
- 1. Only ii and iii
 - 2. Only i and ii
 - 3. Only i and iii
 - 4. Only i

Question ID : 7518974251
Option 1 ID : 75189717003
Option 2 ID : 75189717002
Option 3 ID : 75189717004
Option 4 ID : 75189717001
Status : Not Answered
Chosen Option : --

Q.68 Consider the following statements:

- (a) The particles in clouds are larger than the wavelength of different colours in white light coming from the sun.
(b) All colours of white light are scattered by approximately the same amount.

Which of the above statements help(s) us to understand the white colour of clouds during sunshine?

- Ans 1. Only (b)
 2. Only (a)
 3. Both (a) and (b)
 4. Neither (a) nor (b)

Question ID : 7518976656

Option 1 ID : 75189726622

Option 2 ID : 75189726621

Option 3 ID : 75189726623

Option 4 ID : 75189726624

Status : Marked For Review

Chosen Option : 4

Q.69 एक कथन और उसके बाद दो संभावित अंतर्निहित धारणाएं। और II दी गई हैं। सभी जानकारियों को ध्यान से पढ़ें, और निर्णय लें कि दिए गए कथन द्वारा कौन सी धारणाओं का अनुमान लगाया जा सकता है?

कथन:

देश G के निर्णय के बाद, जो कि एक दशक पहले प्रदूषण को नियंत्रित करने के लिए लिया गया था, देश N ने भी देश में कारों की संख्या पर उच्चतम सीमा निर्धारित करने का निर्णय लिया है। इसलिए, अब यदि देश N में कोई व्यक्ति कार खरीदना चाहता है, तो उन्हें तब तक इंतजार करना होगा जब तक कि देश में कोई अपनी कार नहीं बेचता है, या कोई कार पूरी तरह से अक्रिय (नॉन-फंक्शनल) के रूप में पंजीकृत और नष्ट (स्कैप) नहीं की जाती है।

धारणाएं:

- I. देश N में अन्य परिवहन विकल्प, देश की 'कार-स्वामित्व रहित' आबादी की आवश्यकताओं को पूरा करने के लिए पर्याप्त हैं।
II. इस निर्णय के देश G में प्रदूषण को नियंत्रित करने में सफल होने की सर्वाधिक संभावना है।

- Ans 1. न तो I और न ही II का अनुमान लगाया जा सकता है।
 2. केवल II का अनुमान लगाया जा सकता है।
 3. I और II दोनों का अनुमान लगाया जा सकता है।
 4. केवल I का अनुमान लगाया जा सकता है।

Question ID : 7518976765

Option 1 ID : 75189727060

Option 2 ID : 75189727058

Option 3 ID : 75189727059

Option 4 ID : 75189727057

Status : Not Answered

Chosen Option : --

Q.70 Which of the following expenses is a part of 'fixed cost' in production of surgical garments?

- Ans
- 1. Water
 - 2. Waste disposal
 - 3. Electricity
 - 4. Workers' salary

Question ID : 7518977512
Option 1 ID : 75189730048
Option 2 ID : 75189730046
Option 3 ID : 75189730045
Option 4 ID : 75189730047
Status : Answered
Chosen Option : 2

Q.71 Which of the following is a property of combustion reaction?

- Ans
- 1. The reaction happens with absorption of heat.
 - 2. An element burns in the presence of oxygen.
 - 3. The reaction happens with absorption of light.
 - 4. In the presence of sunlight, reaction occurs.

Question ID : 7518973535
Option 1 ID : 75189714139
Option 2 ID : 75189714137
Option 3 ID : 75189714140
Option 4 ID : 75189714138
Status : Answered
Chosen Option : 2

Q.72 A bulb draws a current of 3 A when connected to a battery of 12 V. The power of the bulb is:

- Ans
- 1. 4 W
 - 2. 18 W
 - 3. 36 W
 - 4. 12 W

Question ID : 7518976712
Option 1 ID : 75189726848
Option 2 ID : 75189726846
Option 3 ID : 75189726845
Option 4 ID : 75189726847
Status : Answered
Chosen Option : 3

Q.73 If $12 : x :: x : 27$, and $25 : y :: y : 36$, when x and y are both positive numbers, find $x : y$.

- Ans
- 1. 7 : 9
 - 2. 3 : 5
 - 3. 4 : 7
 - 4. 5 : 6

Question ID : 7518976266
Option 1 ID : 75189725064
Option 2 ID : 75189725062
Option 3 ID : 75189725063
Option 4 ID : 75189725061
Status : Answered
Chosen Option : 2

Q.74 Raj invested ₹14,000 at 10% p.a. for 1 year at compound interest, compounded half-yearly. The amount received by him is:

- Ans
- 1. ₹15,435
 - 2. ₹13,542
 - 3. ₹14,354
 - 4. ₹14,765

Question ID : 7518975619
Option 1 ID : 75189722476
Option 2 ID : 75189722474
Option 3 ID : 75189722473
Option 4 ID : 75189722475
Status : Answered
Chosen Option : 1

Q.75 Two trains P and Q, having lengths of 300 m and 340 m respectively, are running towards each other. If P and Q are running at speeds of 35 m/s and 45 m/s, respectively, then how long will they take to cross each other?

- Ans
- 1. 8.5 sec
 - 2. 8 sec
 - 3. 9 sec
 - 4. 7 sec

Question ID : 7518975874
Option 1 ID : 75189723495
Option 2 ID : 75189723494
Option 3 ID : 75189723496
Option 4 ID : 75189723493
Status : Answered
Chosen Option : 2

Q.76 If $a + b = 25$ and $a - b = 13$, find the value of $(a + b)^2$.

- Ans
- ✓ 1. 625
 - ✗ 2. 496
 - ✗ 3. 525
 - ✗ 4. 225

Question ID : 7518976121
Option 1 ID : 75189724481
Option 2 ID : 75189724484
Option 3 ID : 75189724482
Option 4 ID : 75189724483
Status : Answered
Chosen Option : 1

Q.77 Rekha, from point A, walks 41 m towards the west. She takes a right turn and walks 84 m. She takes a right turn again and walks 92 m. Again, she takes a right turn and walks 84 m. She takes a right turn again and walks 19 m to reach point B. How far and in which direction is point B from point A? (All turns are 90 degree turns only)

- Ans
- ✗ 1. 30 m, West
 - ✗ 2. 32 m, West
 - ✓ 3. 32 m, East
 - ✗ 4. 30 m, East

Question ID : 7518977690
Option 1 ID : 75189730760
Option 2 ID : 75189730758
Option 3 ID : 75189730757
Option 4 ID : 75189730759
Status : Answered
Chosen Option : 3

Q.78 Decomposition reaction is when:

- Ans
- ✗ 1. two or more reactants give one product
 - ✓ 2. one reactant breaks down to give simpler products
 - ✗ 3. one element displaces another to give product
 - ✗ 4. one reactant breaks down to simple products and energy released

Question ID : 7518973577
Option 1 ID : 75189714307
Option 2 ID : 75189714305
Option 3 ID : 75189714306
Option 4 ID : 75189714308
Status : Answered
Chosen Option : 2

Q.79 Baking powder is a mixture of:

- Ans
- 1. sodium carbonate and tartaric acid
 - 2. baking soda and washing soda
 - 3. baking soda and bleaching powder
 - 4. baking soda and mild edible acid

Question ID : 7518973654
 Option 1 ID : 75189714614
 Option 2 ID : 75189714615
 Option 3 ID : 75189714616
 Option 4 ID : 75189714613
 Status : Answered
 Chosen Option : 4

Q.80 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$(\sqrt{142} + 52 + 26 \times 5 - \sqrt{80}) \times 2 = ?$$

- Ans
- 1. 32
 - 2. 30
 - 3. 26
 - 4. 20

Question ID : 7518977744
 Option 1 ID : 75189730976
 Option 2 ID : 75189730975
 Option 3 ID : 75189730974
 Option 4 ID : 75189730973
 Status : Answered
 Chosen Option : 3

Q.81 If $\sin\theta > \cos\theta$, then the value of $\frac{\sqrt{1-2\sin\theta\cos\theta} + \sqrt{1+2\sin\theta\cos\theta}}{2\tan\theta}$ is:

- Ans
- 1. $\tan\theta$
 - 2. $\cot\theta$
 - 3. $\cos\theta$
 - 4. $\sin\theta$

Question ID : 7518976389
 Option 1 ID : 75189725555
 Option 2 ID : 75189725554
 Option 3 ID : 75189725553
 Option 4 ID : 75189725556
 Status : Answered
 Chosen Option : 3

Q.82 A battery is connected to a conductor, and a current I passes through it. If the resistance of the conductor is made four times, the current _____.

- Ans**
- 1. remains I
 - 2. becomes $4I$
 - 3. becomes $(\frac{I}{2})$
 - 4. becomes $(\frac{I}{4})$

Question ID : 7518976672

Option 1 ID : 75189726688

Option 2 ID : 75189726687

Option 3 ID : 75189726686

Option 4 ID : 75189726685

Status : Answered

Chosen Option : 4

Q.83 In the given question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true based on the given statement?

Statement: $U = L > Y \leq C = I > G$

Conclusions: I. $U \leq C$

II. $C > G$

- Ans**
- 1. Neither conclusion I nor II is true
 - 2. Both conclusions I and II are true
 - 3. Only conclusion I is true
 - 4. Only conclusion II is true

Question ID : 7518977631

Option 1 ID : 75189730524

Option 2 ID : 75189730523

Option 3 ID : 75189730521

Option 4 ID : 75189730522

Status : Answered

Chosen Option : 4

Q.84 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/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, 5, 21)

(4, 2, 14)

- Ans**
- 1. (6, 3, 12)
 - 2. (8, 4, 28)
 - 3. (5, 2, 19)
 - 4. (7, 1, 23)

Question ID : 7518977400
Option 1 ID : 75189729598
Option 2 ID : 75189729599
Option 3 ID : 75189729597
Option 4 ID : 75189729600
Status : Answered
Chosen Option : 2

Q.85 Which river system enters Indian territory in Jammu and Kashmir by forming a picturesque gorge?

- Ans**
- 1. Brahmaputra River System
 - 2. Narmada River System
 - 3. Godavari River System
 - 4. Indus River System

Question ID : 7518974083
Option 1 ID : 75189716330
Option 2 ID : 75189716331
Option 3 ID : 75189716332
Option 4 ID : 75189716329
Status : Answered
Chosen Option : 4

Q.86 An object is placed in front of a concave mirror of focal length 15 cm and its image is formed on the same side as the object, at a distance of 45 cm. The distance of the object from the mirror is:

- Ans**
- 1. 33.75 cm
 - 2. 45 cm
 - 3. 22.5 cm
 - 4. 11.25 cm

Question ID : 7518976603
Option 1 ID : 75189726411
Option 2 ID : 75189726412
Option 3 ID : 75189726410
Option 4 ID : 75189726409
Status : Answered
Chosen Option : 3

Q.87 A son's present age is two-fifth of the age of his mother. After 5 years, his age will be half the age of his mother. How old is his mother at present?

- Ans**
- 1. 36 years
 - 2. 32 years
 - 3. 25 years
 - 4. 40 years

Question ID : 7518976155
Option 1 ID : 75189724619
Option 2 ID : 75189724618
Option 3 ID : 75189724617
Option 4 ID : 75189724620
Status : Answered
Chosen Option : 3

Q.88 You get cramps after participating in a 400 m race. Which option best explains the reason for the same?

- Ans**
- 1. Lack of oxygen and pyruvate is converted to glucose
 - 2. Lack of oxygen and pyruvate is converted to ethanol
 - 3. Enough oxygen and pyruvate converted to lactic acid
 - 4. Lack of oxygen and pyruvate converted to lactic acid

Question ID : 7518974586
Option 1 ID : 75189718344
Option 2 ID : 75189718342
Option 3 ID : 75189718343
Option 4 ID : 75189718341
Status : Answered
Chosen Option : 4

Q.89 Which of the following is NOT an appropriate reason for the need of classification of elements?

- Ans**
- 1. To give the elements positions according to their colour.
 - 2. To understand the specific position of an element in the periodic table.
 - 3. To understand the periodicity in properties of elements.
 - 4. To correlate the properties of different elements.

Question ID : 7518973493
Option 1 ID : 75189713971
Option 2 ID : 75189713970
Option 3 ID : 75189713969
Option 4 ID : 75189713972
Status : Answered
Chosen Option : 1

Q.90 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statement.

Statements:

Few mice are rats

Most rats are vultures

All vultures are hawks

Conclusions:

(I) Few mice are vultures

(II) Some hawks are mice

(III) Some rats are hawks

- Ans**
- 1. Only conclusion I follows
 - 2. Only conclusion I and III follow
 - 3. All conclusions I, II and III follow
 - 4. Only conclusion III follows

Question ID : 7518977612

Option 1 ID : 75189730445

Option 2 ID : 75189730447

Option 3 ID : 75189730448

Option 4 ID : 75189730446

Status : Not Answered

Chosen Option : --

Q.91 Which of the following State/UT governments has formulated a policy for the welfare of street children in light of the COVID-19 pandemic situation in July 2021?

- Ans**
- 1. Haryana
 - 2. Delhi
 - 3. Uttar Pradesh
 - 4. Puducherry

Question ID : 7518973977

Option 1 ID : 75189715906

Option 2 ID : 75189715905

Option 3 ID : 75189715908

Option 4 ID : 75189715907

Status : Answered

Chosen Option : 2

Q.92 If 2 is added to each odd digit and 2 is subtracted from each even digit in the number given below, what will be the difference in the digits that are third from the left and third from the right in the new number thus formed?

(Left) 32578641 (Right)

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

Question ID : 7518975313
Option 1 ID : 75189721251
Option 2 ID : 75189721252
Option 3 ID : 75189721250
Option 4 ID : 75189721249
Status : Answered
Chosen Option : 3

Q.93 What is the name of India's first Green Hydrogen Fuel Cell Electric Vehicle (FCEV), launched by Union Minister Nitin Gadkari in March 2022?

- Ans**
- 1. Toyota Greed
 - 2. Toyota Mirai
 - 3. Toyota Yaris
 - 4. Toyota Urban

Question ID : 7518973961
Option 1 ID : 75189715844
Option 2 ID : 75189715843
Option 3 ID : 75189715842
Option 4 ID : 75189715841
Status : Answered
Chosen Option : 2

Q.94 A is two years older than B, who is twice as old as C. If the total of their ages is 32, then what is the age of B?

- Ans**
- 1. 14 years
 - 2. 12 years
 - 3. 7 years
 - 4. 8 years

Question ID : 7518976149
Option 1 ID : 75189724596
Option 2 ID : 75189724595
Option 3 ID : 75189724593
Option 4 ID : 75189724594
Status : Answered
Chosen Option : 2

Q.95 If one angle of a triangle is equal to the sum of the other two angles, then the triangle is:

- Ans
- 1. an obtuse angle triangle
 - 2. an equilateral triangle
 - 3. an isosceles triangle
 - 4. a right-angle triangle

Question ID : 7518976197
Option 1 ID : 75189724788
Option 2 ID : 75189724787
Option 3 ID : 75189724786
Option 4 ID : 75189724785
Status : Answered
Chosen Option : 4

Q.96 A conductor is connected to a battery of 2V. Let V_1 be the potential difference across the conductor. When a battery of 4V is connected, the potential difference becomes V_2 . The ratio(V_1/V_2) is:

- Ans
- 1. 4
 - 2. $\frac{1}{4}$
 - 3. 2
 - 4. $\frac{1}{2}$

Question ID : 7518976673
Option 1 ID : 75189726692
Option 2 ID : 75189726689
Option 3 ID : 75189726691
Option 4 ID : 75189726690
Status : Answered
Chosen Option : 4

Q.97 Substance X, which is used as an antacid, reacts with dilute hydrochloric acid to produce a gas Y, which is used in one type of fire-extinguisher. The substance X and gas Y, respectively, are:

- Ans
- 1. NaCl, CO_2
 - 2. NaOH, CO_2
 - 3. NaHCO_3 , CO_2
 - 4. NaHCO_3 , CO

Question ID : 7518973622
Option 1 ID : 75189714487
Option 2 ID : 75189714486
Option 3 ID : 75189714485
Option 4 ID : 75189714488
Status : Marked For Review
Chosen Option : 3

Q.98 An object is placed in front of a convex mirror of focal length 10 cm, at a distance of 15 cm. Its image is formed at a distance of _____ and is _____.

- Ans**
- 1. 6 cm, real
 - 2. 30 cm, real
 - 3. 30 cm, virtual
 - 4. 6 cm, virtual

Question ID : 7518976604
Option 1 ID : 75189726413
Option 2 ID : 75189726415
Option 3 ID : 75189726416
Option 4 ID : 75189726414
Status : Answered
Chosen Option : 4

Q.99 $7.44... + 3.77... - 2.55... =$

- Ans**
- 1. $\frac{78}{9}$
 - 2. $\frac{83}{9}$
 - 3. $\frac{124}{9}$
 - 4. $\frac{74}{9}$

Question ID : 7518975576
Option 1 ID : 75189722302
Option 2 ID : 75189722303
Option 3 ID : 75189722304
Option 4 ID : 75189722301
Status : Answered
Chosen Option : 1

Q.100 The colour of scattered light depends on the size of the scattering particles. Very fine particles scatter mainly the _____ light.

- Ans**
- 1. yellow
 - 2. red
 - 3. green
 - 4. blue

Question ID : 7518976653
Option 1 ID : 75189726612
Option 2 ID : 75189726611
Option 3 ID : 75189726609
Option 4 ID : 75189726610
Status : Answered
Chosen Option : 4