



RRB GROUP - D **SHIFT - 2** (12-09-2022)

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Test Center Name	
Test Date	12/09/2022
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 Roots of the equation $x^2 + 2x - 6 = 0$ are:

- Ans
- 1. $-2 \pm \sqrt{7}$
 - 2. $-1 \pm \sqrt{7}$
 - 3. $-3 \pm \sqrt{7}$
 - 4. $-1 \pm \sqrt{5}$



Question ID : 7518979306
Option 1 ID : 75189737223
Option 2 ID : 75189737224
Option 3 ID : 75189737222
Option 4 ID : 75189737221
Status : Answered
Chosen Option : 2

Q.2 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.

9 : 90 :: 5 : 30 :: 10 : ?

- Ans
- 1. 125
 - 2. 110
 - 3. 105
 - 4. 100

Question ID : 7518979873
Option 1 ID : 75189739492
Option 2 ID : 75189739489
Option 3 ID : 75189739491
Option 4 ID : 75189739490
Status : Answered
Chosen Option : 2

Q.3 The value of $\frac{9}{10} \div \left(\frac{4}{5} + \frac{1}{10}\right)$ is:

- Ans
- 1. $\frac{81}{100}$
 - 2. 0
 - 3. $\frac{1}{10}$
 - 4. 1

Question ID : 7518979210
Option 1 ID : 75189736839
Option 2 ID : 75189736838
Option 3 ID : 75189736840
Option 4 ID : 75189736837
Status : Answered
Chosen Option : 4

Q.4 The ratio of the ages of A and B is 5: 9. After 7 years, B's age will be 52 years. Six years ago, A's age was:

- Ans
- 1. 44 years
 - 2. 35 years
 - 3. 24 years
 - 4. 19 years

Question ID : 7518978757
Option 1 ID : 75189735025
Option 2 ID : 75189735026
Option 3 ID : 75189735027
Option 4 ID : 75189735028
Status : Answered
Chosen Option : 4

Q.5 The value of $5 + 12 \div 4 - 2 \times (1 + 3)$ is:

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

Question ID : 7518979199
Option 1 ID : 75189736796
Option 2 ID : 75189736793
Option 3 ID : 75189736795
Option 4 ID : 75189736794
Status : Answered
Chosen Option : 3

Q.6 Six friends A, B, C, I, J and K prepared together for an interview and each one scored differently. C didn't score less than K. J didn't score more than A. I scored less than 3 friends only. C scored more than A. B scored less than J but not the least. Who scored the least?

- Ans**
- 1. K
 - 2. C
 - 3. A
 - 4. J

Question ID : 7518979740
Option 1 ID : 75189738960
Option 2 ID : 75189738958
Option 3 ID : 75189738957
Option 4 ID : 75189738959
Status : Answered
Chosen Option : 1

Q.7 Who among the following won a Gold Medal at UWW Ranking Series in the 62 kg category held in the month of June 2022?

- Ans**
- 1. Kavita Devi
 - 2. Vinesh Phogat
 - 3. Babita Kumari
 - 4. Sakshi Malik

Question ID : 7518976518
Option 1 ID : 75189726070
Option 2 ID : 75189726071
Option 3 ID : 75189726069
Option 4 ID : 75189726072
Status : Answered
Chosen Option : 4

Q.8 Which of the following statements is NOT correct for antacids?

- Ans**
- 1. $Mg(OH)_2$ is an antacid.
 - 2. $NaHCO_3$ is an antacid.
 - 3. Antacids are useful to neutralise excess stomach acid.
 - 4. Antacids are strong acids.

Question ID : 75189710366
Option 1 ID : 75189741462
Option 2 ID : 75189741464
Option 3 ID : 75189741461
Option 4 ID : 75189741463
Status : Answered
Chosen Option : 4

Q.9 Rajani borrowed an amount of ₹ 11,550 at an interest rate of 10% per annum, compounded annually. She repaid the entire amount with interest in two equal instalments, the instalments being paid at the end of the first and the second years from the date of borrowing. What is the value of each instalment, if interest is computed on reducing balance?

- Ans**
- 1. ₹5,775
 - 2. ₹6,655
 - 3. ₹4,455
 - 4. ₹7,755

Question ID : 7518979104
Option 1 ID : 75189736415
Option 2 ID : 75189736414
Option 3 ID : 75189736413
Option 4 ID : 75189736416
Status : Answered
Chosen Option : 2

Q.10 If the speed of light in water and glass are 2.25×10^8 m/s and 1.86×10^8 m/s respectively then the refractive index of glass with respect to water is:

- Ans**
- 1. 0.83
 - 2. 1.31
 - 3. 0.52
 - 4. 1.21

Question ID : 7518979509
Option 1 ID : 75189738034
Option 2 ID : 75189738035
Option 3 ID : 75189738036
Option 4 ID : 75189738033
Status : Answered
Chosen Option : 4

Q.11 This question is based on the following three-letter words:
(Left) ALL NTE PET ARE (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. Three
 - 3. One
 - 4. Four

Question ID : 7518975012
Option 1 ID : 75189720046
Option 2 ID : 75189720047
Option 3 ID : 75189720045
Option 4 ID : 75189720048
Status : Answered
Chosen Option : 1

Q.12 If '+' means '-', '-' means '×', '×' means '+' and '+' means '+', what will come in place of the question mark (?) in the following equation?

$$18 \times 3 - 15 \div 10 + 20 = ?$$

- Ans**
- 1. 60
 - 2. 80
 - 3. 40
 - 4. 20

Question ID : 7518979887
Option 1 ID : 75189739546
Option 2 ID : 75189739548
Option 3 ID : 75189739548
Option 4 ID : 75189739547
Status : Answered
Chosen Option : 2

Q.13 Which of the following statements is INCORRECT?

- Ans**
- 1. The human excretory system includes a pair of kidneys, a pair of ureters, a urinary bladder and a urethra.
 - 2. Each kidney has large numbers of the filtration units called neurons packed close together.
 - 3. Normally, in a healthy adult, the initial filtrate in the kidneys is about 180 L daily
 - 4. Kidneys are located in the abdomen, one on either side of the backbone

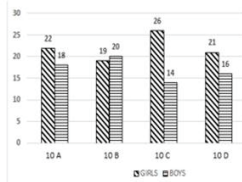
Question ID : 75189710216
Option 1 ID : 75189740862
Option 2 ID : 75189740863
Option 3 ID : 75189740864
Option 4 ID : 75189740861
Status : Answered
Chosen Option : 2

Q.14 In a certain code language, 'DIARY' is written as 'FLFXF' and 'READY' is written as 'THFJF'. How will 'ERROR' be written in that language?

- Ans**
- 1. JBDYU
 - 2. GNJUY
 - 3. GUWUY
 - 4. JULDJ

Question ID : 7518979184
Option 1 ID : 75189736736
Option 2 ID : 75189736734
Option 3 ID : 75189736733
Option 4 ID : 75189736735
Status : Answered
Chosen Option : 3

Q.15 The given graph provides details of the number of girl students and boy students in four sections of class X of a school. Study the graph and answer the question.



Which section has the maximum percentage of girls of the total students in that section?

- Ans**
- ✓ 1. 10C
 - ✗ 2. 10D
 - ✗ 3. 10A
 - ✗ 4. 10B

Question ID : 7518979800
Option 1 ID : 75189739198
Option 2 ID : 75189739197
Option 3 ID : 75189739200
Option 4 ID : 75189739199
Status : Answered
Chosen Option : 1

Q.16 Which of the following sexually transmitted diseases is caused by a virus?

- Ans**
- ✓ 1. Warts
 - ✗ 2. Gonorrhoea
 - ✗ 3. Tuberculosis (Chlamydia)
 - ✗ 4. Syphilis

Question ID : 7518977839
Option 1 ID : 75189731354
Option 2 ID : 75189731353
Option 3 ID : 75189731356
Option 4 ID : 75189731355
Status : Answered
Chosen Option : 4

Q.17 A tree is 10 m in front of a convex mirror of focal length 2.5 m. Its image is formed:

- Ans**
- ✗ 1. 1.25 m behind mirror
 - ✗ 2. 2.0 m in front of mirror
 - ✗ 3. 1.25 m in front of mirror
 - ✓ 4. 2.0 m behind mirror

Question ID : 7518979494
Option 1 ID : 75189737973
Option 2 ID : 75189737975
Option 3 ID : 75189737976
Option 4 ID : 75189737974
Status : Answered
Chosen Option : 4

Q.18 The number 678954321 is divisible by which of the following?

- Ans
- 1. 6
 - 2. 2
 - 3. 11
 - 4. 3

Question ID : 7518978637
Option 1 ID : 75189734547
Option 2 ID : 75189734545
Option 3 ID : 75189734546
Option 4 ID : 75189734548
Status : Answered
Chosen Option : 4

Q.19 On the eve of International Women's Day 2022, the Ministry of Women and Child Development, in collaboration with the Ministry of Education and UNICEF, launched a landmark campaign to reintegrate out-of-school adolescent girls in India. What is the name of this campaign?

- Ans
- 1. Kanya Shiksha Utsav
 - 2. Kanya Shiksha Pravesh Utsav
 - 3. Kanya Shiksha
 - 4. Kanya Shiksha Utthan

Question ID : 7518976779
Option 1 ID : 75189727113
Option 2 ID : 75189727114
Option 3 ID : 75189727115
Option 4 ID : 75189727116
Status : Answered
Chosen Option : 2

Q.20 If '+' means '-', '-' means '+', 'x' means '+', and '+' means '+', what will come in place of the question mark (?) in the following equation?

$$18 \times 3 - 5 \div 6 + 4 = ?$$

- Ans
- 1. 30
 - 2. 36
 - 3. 32
 - 4. 34

Question ID : 7518979888
Option 1 ID : 75189739552
Option 2 ID : 75189739550
Option 3 ID : 75189739549
Option 4 ID : 75189739551
Status : Answered
Chosen Option : 3

Q.21 P, Q, R, S, T and U are six participants of an international Olympiad. Each of them scored different marks on the test. T scored more than Q. S scored more than Q. Q scored more than P and P scored more than R. T scored more than S. R scored more than only one participant. Which participant, among the six, scored the second highest?

- Ans**
- 1. S
 - 2. R
 - 3. P
 - 4. T

Question ID : 7518977643
Option 1 ID : 75189730570
Option 2 ID : 75189730571
Option 3 ID : 75189730569
Option 4 ID : 75189730572
Status : Answered
Chosen Option : 1

Q.22 How much reservation is given to women in the panchayat and municipality of Bihar?

- Ans**
- 1. 10%
 - 2. 50%
 - 3. 25%
 - 4. 33%

Question ID : 7518978941
Option 1 ID : 75189735762
Option 2 ID : 75189735763
Option 3 ID : 75189735761
Option 4 ID : 75189735764
Status : Answered
Chosen Option : 2

Q.23 Who disproved the statement, "organic compounds could only be formed within a living system"?

- Ans**
- 1. Charles
 - 2. Rutherford
 - 3. Wohler
 - 4. Dalton

Question ID : 7518978109
Option 1 ID : 75189732434
Option 2 ID : 75189732433
Option 3 ID : 75189732435
Option 4 ID : 75189732436
Status : Answered
Chosen Option : 3

Q.24 Which of the following oxides corresponds to the oxide of Eka-aluminium?

- Ans
- 1. In_2O_3
 - 2. B_2O_3
 - 3. Ge_2O_3
 - 4. Ga_2O_3

Question ID : 75189710388
Option 1 ID : 75189741551
Option 2 ID : 75189741550
Option 3 ID : 75189741549
Option 4 ID : 75189741552
Status : Answered
Chosen Option : 4

Q.25 Arrange the following in a food chain.

A. Frog; B. Eagle; C. Rice Plant; D. Snake; E. Locust

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

Question ID : 75189710124
Option 1 ID : 75189740496
Option 2 ID : 75189740493
Option 3 ID : 75189740495
Option 4 ID : 75189740494
Status : Answered
Chosen Option : 1

Q.26 The greatest number which divides 72 and 122 leaving remainders 3 and 7, respectively, is:

- Ans
- 1. 23
 - 2. 26
 - 3. 17
 - 4. 29

Question ID : 7518978647
Option 1 ID : 75189734586
Option 2 ID : 75189734587
Option 3 ID : 75189734585
Option 4 ID : 75189734588
Status : Answered
Chosen Option : 1

Q.27 Which of the following schemes is aimed to ensure comprehensive financial inclusion of all the households in the country by providing universal access to banking facilities with at least one basic banking account to every household, financial literacy, access to credit, insurance and pension facility?

- Ans**
- 1. Varishtha Pension Bima Yojana
 - 2. Pradhan Mantri Suraksha Bima Yojana
 - 3. Pradhan Mantri Vaya Vandana Yojana
 - 4. Pradhan Mantri Jan Dhan Yojana

Question ID : 75189710531
Option 1 ID : 75189742121
Option 2 ID : 75189742123
Option 3 ID : 75189742122
Option 4 ID : 75189742124
Status : Answered
Chosen Option : 4

Q.28 The phenomenon of electromagnetic induction occurs due to:

- Ans**
- 1. connecting the system with an electromagnet
 - 2. change in magnet flux passing through coil
 - 3. stationary positions of the magnet and coil
 - 4. placement of galvanometer in the system

Question ID : 7518979584
Option 1 ID : 75189738336
Option 2 ID : 75189738334
Option 3 ID : 75189738333
Option 4 ID : 75189738335
Status : Answered
Chosen Option : 2

Q.29 The perimeter of a circle whose diameter is 50 cm is:

- Ans**
- 1. 50π cm
 - 2. 30π cm
 - 3. 20π cm
 - 4. 40π cm

Question ID : 7518978783
Option 1 ID : 75189735129
Option 2 ID : 75189735131
Option 3 ID : 75189735132
Option 4 ID : 75189735130
Status : Answered
Chosen Option : 1

Q.30 Which of the following is a wildlife sanctuary?

- Ans
- 1. Pachmarhi
 - 2. Sundarban
 - 3. Manas
 - 4. Nilgiri

Question ID : 7518974486
Option 1 ID : 75189717944
Option 2 ID : 75189717943
Option 3 ID : 75189717941
Option 4 ID : 75189717942
Status : Answered
Chosen Option : 3

Q.31 Select the number from among the given options that can replace the question mark (?) in the following series.

44, 42, 38, 36, 32, 30, 26, 24, ?

- Ans
- 1. 18
 - 2. 20
 - 3. 23
 - 4. 22

Question ID : 7518978037
Option 1 ID : 75189732145
Option 2 ID : 75189732147
Option 3 ID : 75189732148
Option 4 ID : 75189732146
Status : Answered
Chosen Option : 2

Q.32 Dental Caries result in _____.

- Ans
- 1. Bleeding gums
 - 2. Broken tooth
 - 3. Foul-smelling breath
 - 4. Softened enamel

Question ID : 75189710078
Option 1 ID : 75189740310
Option 2 ID : 75189740312
Option 3 ID : 75189740309
Option 4 ID : 75189740311
Status : Answered
Chosen Option : 1

Q.33 Consider the below statements and identify the correct answer.

Statement-I: The compounds formed by the transfer of electrons from a metal to a non-metal are known as electrovalent compounds.

Statement-II: Electrovalent compounds are generally soluble in water and insoluble in solvent such as kerosene, petrol etc.

- Ans**
- 1. Both the statements are true.
 - 2. Both the statements are false.
 - 3. Statement-II is true, and Statement-I is false.
 - 4. Statement-I is true, and Statement-II is false.

Question ID : 7518973687
Option 1 ID : 75189714745
Option 2 ID : 75189714746
Option 3 ID : 75189714748
Option 4 ID : 75189714747
Status : Answered
Chosen Option : 1

Q.34 During dispersion of light through a triangular prism white light will split into _____ bands of colour.

- Ans**
- 1. three
 - 2. five
 - 3. seven
 - 4. eight

Question ID : 7518979528
Option 1 ID : 75189738109
Option 2 ID : 75189738110
Option 3 ID : 75189738112
Option 4 ID : 75189738111
Status : Answered
Chosen Option : 3

Q.35 Refer to the following letter, number, symbol series and answer the question.

(Left) N 3 % Y 7 & 3 5 G M Q 1 @ 2 C ^ 9 L 2 B (Right)

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

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

Question ID : 7518979172
Option 1 ID : 75189736685
Option 2 ID : 75189736688
Option 3 ID : 75189736686
Option 4 ID : 75189736687
Status : Answered
Chosen Option : 1

Q.36 The First Five-Year Plan in India achieved a growth rate of _____ against a target of 2.1%.

- Ans**
- 1. 3.6%
 - 2. 1.2%
 - 3. 4.8%
 - 4. 2.4%

Question ID : 7518978561
Option 1 ID : 75189734244
Option 2 ID : 75189734243
Option 3 ID : 75189734241
Option 4 ID : 75189734242
Status : Answered
Chosen Option : 4

Q.37 The diameter of the base of a cylinder is 3 cm and its height is 14 cm. The volume of the cylinder is:

- Ans**
- 1. 69 cm^3
 - 2. 79 cm^3
 - 3. 89 cm^3
 - 4. 99 cm^3

Question ID : 7518979325
Option 1 ID : 75189737300
Option 2 ID : 75189737298
Option 3 ID : 75189737299
Option 4 ID : 75189737297
Status : Answered
Chosen Option : 4

Q.38 In the wake of AP microfinance crisis in 2010, RBI had constituted a committee under the chairmanship of _____ to study issues and concerns in the MFI sector.

- Ans**
- 1. Shri Mukund M Chitale
 - 2. Shri Jagdish Capoor
 - 3. Dr YV Reddy
 - 4. Shri YH Malegam

Question ID : 7518976830
Option 1 ID : 75189727320
Option 2 ID : 75189727319
Option 3 ID : 75189727318
Option 4 ID : 75189727317
Status : Answered
Chosen Option : 3

Q.39 Which of the following statements is correct about oxidation reaction?

- Ans
- 1. Oxidation is gain of oxygen and hydrogen.
 - 2. Oxidation is loss of oxygen and hydrogen.
 - 3. Oxidation is gain of oxygen or loss of hydrogen.
 - 4. Oxidation is loss of oxygen or gain of hydrogen.

Question ID : 75189710355
Option 1 ID : 75189741418
Option 2 ID : 75189741420
Option 3 ID : 75189741419
Option 4 ID : 75189741417
Status : Answered
Chosen Option : 3

Q.40 Which shell of the nitrogen atom participates in forming N_2 molecule?

- Ans
- 1. M
 - 2. K
 - 3. L
 - 4. N

Question ID : 7518979594
Option 1 ID : 75189738375
Option 2 ID : 75189738373
Option 3 ID : 75189738374
Option 4 ID : 75189738376
Status : Answered
Chosen Option : 3

Q.41 As of March 2022, who is the Union Minister of Parliamentary Affairs?

- Ans
- 1. Raj Kumar Singh
 - 2. Arjun Munda
 - 3. Piyush Goyal
 - 4. Pralhad Venkatesh Joshi

Question ID : 75189710606
Option 1 ID : 75189742423
Option 2 ID : 75189742424
Option 3 ID : 75189742422
Option 4 ID : 75189742421
Status : Answered
Chosen Option : 4

Q.42 Which of the following is a pair of co-prime numbers?

- Ans
- 1. 52, 24
 - 2. 363, 77
 - 3. 455, 49
 - 4. 81, 16

Question ID : 7518979216
Option 1 ID : 75189736862
Option 2 ID : 75189736864
Option 3 ID : 75189736863
Option 4 ID : 75189736861
Status : Answered
Chosen Option : 4

Q.43 This question is based on the following 3-letter words
(left) BOW SAD LOW RAY (right)
How many letters are there in the English alphabetical order between the second letter of the first word from the right
and the second letter of the first word from the left?

- Ans
- 1. Fifteen
 - 2. Thirteen
 - 3. Twelve
 - 4. Eight

Question ID : 7518978270
Option 1 ID : 75189733080
Option 2 ID : 75189733079
Option 3 ID : 75189733078
Option 4 ID : 75189733077
Status : Answered
Chosen Option : 2

Q.44 Five friends C, D, E, F and G are seated around a round table facing the centre. Only D is seated between G and E. D is
seated 2nd to the right of F, who is not seated at either side of G. Where is C seated?

- Ans
- 1. To the immediate left of F
 - 2. To the immediate right of F
 - 3. To the immediate right of E
 - 4. To the immediate left of G

Question ID : 7518979708
Option 1 ID : 75189738830
Option 2 ID : 75189738832
Option 3 ID : 75189738831
Option 4 ID : 75189738829
Status : Answered
Chosen Option : 1

Q.45 In March 2022, _____ became the first woman cricketer in the world to appear in six Worlds Cups.

- Ans**
- 1. Jhulan Goswami
 - 2. Harmanpreet Kaur
 - 3. Smriti Mandhana
 - 4. Mithali Raj

Question ID : 7518978486
Option 1 ID : 75189733944
Option 2 ID : 75189733943
Option 3 ID : 75189733942
Option 4 ID : 75189733941
Status : Answered
Chosen Option : 4

Q.46 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. All cloths are green.
- 2. All green are leaves.
- 3. Some leaves are originals.

Conclusions:

- I. Some originals are green.
- II. Some leaves are cloths.
- III. No cloth is an original.

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

Question ID : 7518979824
Option 1 ID : 75189739295
Option 2 ID : 75189739294
Option 3 ID : 75189739293
Option 4 ID : 75189739296
Status : Answered
Chosen Option : 3

Q.47 All 20 students of a class are standing in a straight row facing north. Rohan is 8th from the right end, while Nikhil is 10th from the left end. How many students are standing between Rohan and Nikhil?

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

Question ID : 7518978178
Option 1 ID : 75189732711
Option 2 ID : 75189732712
Option 3 ID : 75189732710
Option 4 ID : 75189732709
Status : Answered
Chosen Option : 3

Q.48 Which of the following has NO pair of parallel sides?

- Ans
- 1. Rectangle
 - 2. Rhombus
 - 3. Trapezium
 - 4. Kite

Question ID : 7518979340
Option 1 ID : 75189737357
Option 2 ID : 75189737360
Option 3 ID : 75189737358
Option 4 ID : 75189737359
Status : Answered
Chosen Option : 4

Q.49 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

27 : 36 :: 39 : 52 :: 30 : ?

- Ans
- 1. 42
 - 2. 40
 - 3. 39
 - 4. 43

Question ID : 7518979778
Option 1 ID : 75189739112
Option 2 ID : 75189739111
Option 3 ID : 75189739109
Option 4 ID : 75189739110
Status : Answered
Chosen Option : 2

Q.50 A certain number of people are sitting around a round table facing the centre. S is sitting 3rd to the right of P, who is 4th to the left of Z. Only M is sitting between A and B. No other people are sitting around the table. How many people are there in total?

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

Question ID : 7518979716
Option 1 ID : 75189738862
Option 2 ID : 75189738861
Option 3 ID : 75189738863
Option 4 ID : 75189738864
Status : Answered
Chosen Option : 2

Q.51 The arithmetic mean of the observations 39, 49, 59, 60, 70, 80, 90, 93 and 90 is:

- Ans
- 1. 70
 - 2. 79
 - 3. 76
 - 4. 78

Question ID : 7518978718
Option 1 ID : 75189734872
Option 2 ID : 75189734869
Option 3 ID : 75189734871
Option 4 ID : 75189734870
Status : Answered
Chosen Option : 1

Q.52 Venuvan Vihara Buddhist Monastery is in which among the following states of India?

- Ans
- 1. Manipur
 - 2. Nagaland
 - 3. Tripura
 - 4. Meghalaya

Question ID : 75189710554
Option 1 ID : 75189742216
Option 2 ID : 75189742215
Option 3 ID : 75189742213
Option 4 ID : 75189742214
Status : Answered
Chosen Option : 1

Q.53 What is the longitudinal valley lying between the lesser Himalayas and the Shivalik's known as?

- Ans
- 1. Duns
 - 2. Bugyal
 - 3. Payar
 - 4. Marg

Question ID : 7518977538
Option 1 ID : 75189730152
Option 2 ID : 75189730149
Option 3 ID : 75189730150
Option 4 ID : 75189730151
Status : Answered
Chosen Option : 3

Q.54 Which of the below two signs should be interchanged to make the following equation correct?

$$75 \div 8 \times 6 + 24 - 6 = 31$$

- Ans**
- 1. \div and $-$
 - 2. $-$ and $+$
 - 3. \times and $-$
 - 4. $+$ and \div

Question ID : 7518979054
Option 1 ID : 75189736214
Option 2 ID : 75189736216
Option 3 ID : 75189736213
Option 4 ID : 75189736215
Status : Answered
Chosen Option : 1

Q.55 Amir, Bineet, Chandra, Dinesh, Indresh, Farukh, Gurmeet and Hariom are sitting around a square table facing the centre of the table. Four of them are sitting at the corners, while four are sitting at the middle of the sides. Indresh sits third to the left of Gurmeet. Indresh sits at one of the corners. Bineet sits second to the right of Farukh. Farukh does not sit at any of the corners. Farukh is not an immediate neighbour of Indresh. Hariom is an immediate neighbour of Amir. Hariom does not sit at any of the middle of the sides. Only three people sit between Hariom and Chandra. Who sits third to the left of Dinesh?

- Ans**
- 1. Bineet
 - 2. Hariom
 - 3. Amir
 - 4. Indresh

Question ID : 7518979810
Option 1 ID : 75189739238
Option 2 ID : 75189739240
Option 3 ID : 75189739237
Option 4 ID : 75189739239
Status : Not Answered
Chosen Option : --

Q.56 Which of the following two successive discounts are equivalent to a single discount of 84%?

- Ans**
- 1. 40% and 60%
 - 2. 10% and 90%
 - 3. 30% and 70%
 - 4. 20% and 80%

Question ID : 7518978692
Option 1 ID : 75189734768
Option 2 ID : 75189734765
Option 3 ID : 75189734767
Option 4 ID : 75189734766
Status : Answered
Chosen Option : 4

Q.57 Given below is a statement followed by two possible conclusions I and II. Read the information carefully and select the correct option.

Statement:

If the sheep from country K are cross bred with sheep of their neighbouring country Q, the quality of wool produced will be much better than that reared from purebred sheep of either country.

Which of the following can be concluded from the given information?

I. Any two breeds of sheep can be successfully bred with each other.

II. The demand of wool reared by purebred sheep of either of these countries might go down once the wool from the crossbred sheep is easily available in the market at comparable prices.

Ans 1. Only I can be concluded from the given information.

2. Only II can be concluded from the given information.

3.

Neither I nor II can be concluded from the given information.

4. Both I and II can be concluded from the given information.

Question ID : 7518979088
Option 1 ID : 75189736349
Option 2 ID : 75189736350
Option 3 ID : 75189736352
Option 4 ID : 75189736351
Status : Answered
Chosen Option : 1

Q.58 ICAR-Indian Institute of Horticultural Research's main research station is located in which city of India?

Ans 1. Bengaluru

2. Shimla

3. Ranchi

4. Bhopal

Question ID : 75189710594
Option 1 ID : 75189742374
Option 2 ID : 75189742375
Option 3 ID : 75189742373
Option 4 ID : 75189742376
Status : Answered
Chosen Option : 4

Q.59 The number of boys and girls in a class are in the ratio 6 : 5. The number of boys is 9 more than the number of girls. The total class strength(only boys and girls are in the class) is:

Ans 1. 89

2. 99

3. 100

4. 129

Question ID : 7518979285
Option 1 ID : 75189737138
Option 2 ID : 75189737137
Option 3 ID : 75189737139
Option 4 ID : 75189737140
Status : Answered
Chosen Option : 2

Q.60 What is the difference between striated and smooth muscle cells?

Ans 1.

All striated muscles work by reflex action as compared to smooth muscles.

2.

Striated muscles lack nuclei while smooth muscles are binucleated

3.

Smooth muscles are not connected to the nerves while striated muscles are connected.

4.

Smooth muscles cannot contract at will, while voluntary muscles contract at will

Question ID : 75189710081

Option 1 ID : 75189740324

Option 2 ID : 75189740322

Option 3 ID : 75189740321

Option 4 ID : 75189740323

Status : Answered

Chosen Option : 3

Q.61 Which of the following is the largest tiger reserve park of India?

Ans 1. Katarniaghat Wildlife Sanctuary, Uttar Pradesh

2. Gir Forest, Gujarat

3.

Nagarjunsagar-Srisaillam Tiger Reserve, Telangana & Andhra Pradesh

4. Mayurbhanj Reserve, Odisha

Question ID : 7518978920

Option 1 ID : 75189735680

Option 2 ID : 75189735677

Option 3 ID : 75189735678

Option 4 ID : 75189735679

Status : Answered

Chosen Option : 3

Q.62 If $x+y = 18$, Product of x and y is 77, then which of the following pairs of numbers can be the values of x and y , respectively?

Ans 1. 12 and 6

2. 11 and 7

3. 9 and 9

4. 8 and 10

Question ID : 7518978729

Option 1 ID : 75189734913

Option 2 ID : 75189734914

Option 3 ID : 75189734915

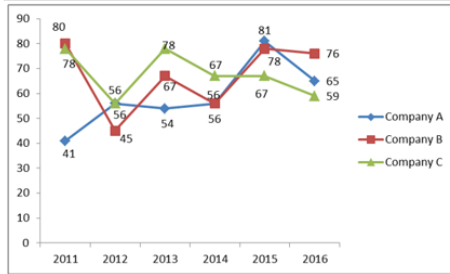
Option 4 ID : 75189734916

Status : Answered

Chosen Option : 2

Q.63 Study the given graph and answer the question that follows.

The graph presents total sales (in ₹ crore) of three companies over six years.



For which of the given pairs of years are the total sales of all three companies together equal?

- Ans**
- 1. 2013 and 2016
 - 2. 2011 and 2013
 - 3. 2015 and 2012
 - 4. 2011 and 2015

Question ID : 7518978089
Option 1 ID : 75189732356
Option 2 ID : 75189732355
Option 3 ID : 75189732354
Option 4 ID : 75189732353
Status : Answered
Chosen Option : 2

Q.64 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

GED 14, LJI 17, QON 20, VTS 23, ?

- Ans**
- 1. BYX 26
 - 2. FXY 28
 - 3. DVS 30
 - 4. AYX 26

Question ID : 7518978239
Option 1 ID : 75189732955
Option 2 ID : 75189732953
Option 3 ID : 75189732956
Option 4 ID : 75189732954
Status : Answered
Chosen Option : 4

Q.65 Which of the following numbers will replace the question mark (?) in the given series?

25, 30, 55, 180, 805, ?

- Ans**
- ✓ 1. 3930
 - ✗ 2. 3935
 - ✗ 3. 3960
 - ✗ 4. 3400

Question ID : 7518978301
Option 1 ID : 75189733203
Option 2 ID : 75189733204
Option 3 ID : 75189733202
Option 4 ID : 75189733201
Status : Answered
Chosen Option : 1

Q.66 The average of the prime numbers between 11 and 30 is:

- Ans**
- ✓ 1. 20.2
 - ✗ 2. 19.6
 - ✗ 3. 19.5
 - ✗ 4. 20.3

Question ID : 7518979271
Option 1 ID : 75189737083
Option 2 ID : 75189737082
Option 3 ID : 75189737081
Option 4 ID : 75189737084
Status : Answered
Chosen Option : 1

Q.67 Consider the following statements about the force acting on a current-carrying straight conductor placed in a magnetic field:

- (a) The direction of the force remains the same even when the direction of magnetic field is reversed.
- (b) The direction of the force can be determined using Fleming's left-hand rule.

Which of the above statements is/are correct?

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

Question ID : 7518976742
Option 1 ID : 75189726968
Option 2 ID : 75189726967
Option 3 ID : 75189726965
Option 4 ID : 75189726966
Status : Answered
Chosen Option : 2

Q.68 How can the general public living near the Ganga River participate in the Namami Gange Programme?

- Ans**
- 1. By adding mosquito-larvae-eating fish in the river
 - 2. By boiling water to kill coliform bacteria before drinking it
 - 3. By not cutting trees growing on the river banks
 - 4. By stopping open defecation on river banks

Question ID : 75189710138
Option 1 ID : 75189740552
Option 2 ID : 75189740549
Option 3 ID : 75189740550
Option 4 ID : 75189740551
Status : Answered
Chosen Option : 4

Q.69 Which of the following has less opposition to the flow of current?

- Ans**
- 1. A good insulator
 - 2. A high resistance
 - 3. A good conductor
 - 4. A bad conductor

Question ID : 7518979545
Option 1 ID : 75189738178
Option 2 ID : 75189738179
Option 3 ID : 75189738177
Option 4 ID : 75189738180
Status : Answered
Chosen Option : 3

Q.70 In which of the following states is India's first medical city 'Indrayani Medicity' scheduled to be set up, in March 2022?

- Ans**
- 1. Telangana
 - 2. Maharashtra
 - 3. Gujarat
 - 4. Karnataka

Question ID : 7518977448
Option 1 ID : 75189729791
Option 2 ID : 75189729790
Option 3 ID : 75189729792
Option 4 ID : 75189729789
Status : Answered
Chosen Option : 3

Q.71 One pipe can fill a tank three times as fast as another pipe. Together the two pipes can fill the tank in 32 minutes. The slower pipe alone will be able to fill the tank in _____ minutes.

- Ans
- 1. 64
 - 2. 128
 - 3. 96
 - 4. 144

Question ID : 75189710675
Option 1 ID : 75189742698
Option 2 ID : 75189742697
Option 3 ID : 75189742700
Option 4 ID : 75189742699
Status : Answered
Chosen Option : 2

Q.72 In March 2022, the EPFO has proposed to change the interest rate on provident fund deposits from 8.5% in 2020-21 to _____ for 2021-22.

- Ans
- 1. 8.1%
 - 2. 9.2%
 - 3. 8.3%
 - 4. 9.4%

Question ID : 75189710566
Option 1 ID : 75189742261
Option 2 ID : 75189742262
Option 3 ID : 75189742264
Option 4 ID : 75189742263
Status : Answered
Chosen Option : 1

Q.73 In a certain code language, 'SHOUT' is written as 'VLTA A' and 'TOTAL' is written as 'WSYGS'. How will 'WHITE' be written in that language?

- Ans
- 1. DFJPD
 - 2. ZLNZL
 - 3. DPRHB
 - 4. ZJRKL

Question ID : 7518979190
Option 1 ID : 75189736759
Option 2 ID : 75189736757
Option 3 ID : 75189736760
Option 4 ID : 75189736758
Status : Answered
Chosen Option : 4

Q.74 Utkala Dibasa, is celebrated on 1 April in the Indian State of:

- Ans 1. Odisha
 2. Chhattisgarh
 3. Jharkhand
 4. Bihar

Question ID : 75189710544
Option 1 ID : 75189742173
Option 2 ID : 75189742174
Option 3 ID : 75189742176
Option 4 ID : 75189742175
Status : Answered
Chosen Option : 1

Q.75 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 sandwiches are pizzas.
2. All burgers are pizzas.
3. Some burgers are pastas.

Conclusions:
I-Some sandwiches are burgers.
II-Some pastas are pizzas.

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

Question ID : 7518979071
Option 1 ID : 75189736281
Option 2 ID : 75189736282
Option 3 ID : 75189736284
Option 4 ID : 75189736283
Status : Answered
Chosen Option : 4

Q.76 Which statement is correct for the elements of second period?

- Ans 1.
They do not have the same number of valence electrons, but they contain the same number of shells.
 2.
They have the same number of valence electrons, but they do not contain the same number of shells.
 3.
They do not have the same number of valence electrons and they do not contain the same number of shells.
 4.
They have the same number of valence electrons and they also contain the same number of shells.

Question ID : 7518979694
Option 1 ID : 75189738776
Option 2 ID : 75189738775
Option 3 ID : 75189738774
Option 4 ID : 75189738773
Status : Answered
Chosen Option : 1

Q.77 Who among the following was the one of the founders of the revolutionary organisation

'Naujawan Bharat Sabha' which was founded in the year 1926?

- Ans**
- 1. Bhagat Singh
 - 2. Subhash Chandra Bose
 - 3. Chandrashekar Azad
 - 4. Lala Hardayal

Question ID : 7518979373
Option 1 ID : 75189737490
Option 2 ID : 75189737491
Option 3 ID : 75189737492
Option 4 ID : 75189737489
Status : Answered
Chosen Option : 3

Q.78 TB 12 is related to QY 20 in a certain way. In the same way, ML 16 is related to JI 24. To which of the following is RD 20 related following the same logic?

- Ans**
- 1. BO 26
 - 2. OA 28
 - 3. OA 26
 - 4. AO 28

Question ID : 7518978289
Option 1 ID : 75189733153
Option 2 ID : 75189733154
Option 3 ID : 75189733155
Option 4 ID : 75189733156
Status : Answered
Chosen Option : 3

Q.79 In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 87.5^\circ$. If the ratio of $\angle P$ to $\angle Q$ is 2 : 3, then what is the difference between the measures of $\angle Q$ and $\angle P$?

- Ans**
- 1. 45°
 - 2. 40°
 - 3. 35°
 - 4. 25°

Question ID : 7518978480
Option 1 ID : 75189733919
Option 2 ID : 75189733918
Option 3 ID : 75189733917
Option 4 ID : 75189733920
Status : Answered
Chosen Option : 3

Q.80 The fourth proportional of 17, 32, and 51 is:

- Ans
- 1. 32
 - 2. 96
 - 3. 72
 - 4. 64

Question ID : 7518979236
Option 1 ID : 75189736941
Option 2 ID : 75189736944
Option 3 ID : 75189736943
Option 4 ID : 75189736942
Status : Answered
Chosen Option : 2

Q.81 According to Constitution of India, which article is not related to Fundamental Rights from following?

- Ans
- 1. Article 18
 - 2. Article 30
 - 3. Article 40
 - 4. Article 25

Question ID : 75189710493
Option 1 ID : 75189741969
Option 2 ID : 75189741970
Option 3 ID : 75189741971
Option 4 ID : 75189741972
Status : Answered
Chosen Option : 3

Q.82 Maulana Azad National Urdu University (MANUU) is a Central University established by an Act of Parliament in _____.

- Ans
- 1. 1991
 - 2. 2000
 - 3. 2002
 - 4. 1998

Question ID : 7518978858
Option 1 ID : 75189735429
Option 2 ID : 75189735431
Option 3 ID : 75189735432
Option 4 ID : 75189735430
Status : Answered
Chosen Option : 4

Q.83 Which of the following is involved in emulsification of fats?

- Ans 1. Liver
 2. Stomach
 3. Pancreas
 4. Spleen

Question ID : 75189710187
Option 1 ID : 75189740745
Option 2 ID : 75189740748
Option 3 ID : 75189740746
Option 4 ID : 75189740747
Status : Answered
Chosen Option : 3

Q.84 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. No rose is a hibiscus.
2. Some hibiscuses are lotuses.

Conclusions:

- I. No rose is a lotus.
- II. Some lotuses are not roses.

- Ans 1. Both conclusions I and II follow.
 2. Only conclusion I follows.
 3. Only conclusion II follows.
 4. Nether conclusion I nor II follows.

Question ID : 7518979825
Option 1 ID : 75189739298
Option 2 ID : 75189739297
Option 3 ID : 75189739300
Option 4 ID : 75189739299
Status : Answered
Chosen Option : 2

Q.85 The average of 41 numbers is 62. The average of the first 18 numbers is 65.5 and the average of the last 24 numbers is 61.5. If the 18th number from the beginning is excluded, then what is the average of the remaining numbers?

- Ans 1. 60.725
 2. 61.325
 3. 60.5
 4. 61.625

Question ID : 7518978405
Option 1 ID : 75189733618
Option 2 ID : 75189733619
Option 3 ID : 75189733617
Option 4 ID : 75189733620
Status : Answered
Chosen Option : 4

Q.86 A copper wire AB is made of three parts, AC, CD and DB of resistances in the ratio of 2 : 3 : 4. The wire is connected to a battery. If V_1 , V_2 and V_3 are the potential drops across AC, CD and DB, respectively, then which of the following is correct?

- Ans**
- 1. $V_1 : V_2 : V_3 = 3 : 4 : 2$
 - 2. $V_1 : V_2 : V_3 = 1 : 1 : 1$
 - 3. $V_1 : V_2 : V_3 = 1 : 2 : 3$
 - 4. $V_1 : V_2 : V_3 = 2 : 3 : 4$

Question ID : 7518976669
Option 1 ID : 75189726676
Option 2 ID : 75189726673
Option 3 ID : 75189726674
Option 4 ID : 75189726675
Status : Answered
Chosen Option : 4

Q.87 Two trains M and N cross a pole in 30 seconds and 1 minute 45 seconds, respectively. The length of train M is half the length of train N. The respective ratio of the speed of train M to that of train N is:

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

Question ID : 7518979260
Option 1 ID : 75189737038
Option 2 ID : 75189737037
Option 3 ID : 75189737039
Option 4 ID : 75189737040
Status : Answered
Chosen Option : 3

Q.88 A man buys a car for ₹2,50,000 and spends ₹30,000 on its repairs. If he sells the car for ₹3,50,000, then his profit percentage is:

- Ans**
- 1. 33.33%
 - 2. 28%
 - 3. 25%
 - 4. 32%

Question ID : 7518978683
Option 1 ID : 75189734729
Option 2 ID : 75189734731
Option 3 ID : 75189734732
Option 4 ID : 75189734730
Status : Answered
Chosen Option : 3

Q.89 What is the nature of BaSO_4 formed by a reaction of SO_4^{2-} and Ba^{2+} ?

- Ans
- 1. Water insoluble
 - 2. Black crystals
 - 3. Red powder
 - 4. Water soluble

Question ID : 7518979619
Option 1 ID : 75189738474
Option 2 ID : 75189738475
Option 3 ID : 75189738476
Option 4 ID : 75189738473
Status : Answered
Chosen Option : 1

Q.90 The sum of five consecutive numbers is 240. The sum of the first and last numbers is:

- Ans
- 1. 126
 - 2. 106
 - 3. 116
 - 4. 96

Question ID : 7518978743
Option 1 ID : 75189734969
Option 2 ID : 75189734971
Option 3 ID : 75189734970
Option 4 ID : 75189734972
Status : Answered
Chosen Option : 4

Q.91 Preeti walks 30 m towards the east from point P. She takes a left turn and walks 18 m. She takes a left turn again and walks 65 m. Again, she takes a left turn and walks 86 m. She takes a left turn again and walks 65 m. Again, she takes a left turn and walks 18 m. She takes one final left turn and walks 30 m to reach point Q. How far and in which direction is point Q from point P? (All turns are 90 degree turns only)

- Ans
- 1. 50 m, North
 - 2. 50 m, South
 - 3. 68 m, North
 - 4. 68 m, South

Question ID : 7518977692
Option 1 ID : 75189730765
Option 2 ID : 75189730767
Option 3 ID : 75189730766
Option 4 ID : 75189730768
Status : Not Answered
Chosen Option : --

Q.92 Which of the following points always lie(s) on the principal axis of a spherical mirror?

- (i) Centre of curvature
- (ii) Point of incidence
- (iii) Pole

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

Question ID : 7518975364
Option 1 ID : 75189721454
Option 2 ID : 75189721455
Option 3 ID : 75189721456
Option 4 ID : 75189721453
Status : Answered
Chosen Option : 3

Q.93 The two numbers whose mean proportional is 14 and third proportional is 4802 are:

- Ans**
- 1. 8 and 24
 - 2. 2 and 98
 - 3. 7 and 28
 - 4. 4 and 49

Question ID : 7518978672
Option 1 ID : 75189734685
Option 2 ID : 75189734688
Option 3 ID : 75189734686
Option 4 ID : 75189734687
Status : Answered
Chosen Option : 2

Q.94 Avadhesh starts from Point A and drives 10 km towards the east. He then takes a left turn, drives 10 km, turns left and drives 10 km. Then he takes a final left turn, drives 3 km and stops at Point M. How far and towards which direction should he drive in order to reach Point A from Point M? (All turns are 90 degree turns only)

- Ans**
- 1. 7 km towards the north
 - 2. 13 km towards the east
 - 3. 7 km towards the south
 - 4. 7 km towards the east

Question ID : 7518979860
Option 1 ID : 75189739437
Option 2 ID : 75189739438
Option 3 ID : 75189739440
Option 4 ID : 75189739439
Status : Not Answered
Chosen Option : --

Q.95 A certain number of people are sitting in a row facing north. C sits second to the right of B. Only four people sit between C and A. X sits second to the left of A. Only one person sits between A and Y. Z sits to the immediate right of Y. If no other person is sitting in the row, what is the total number of persons seated?

- Ans**
- 1. 12
 - 2. 10
 - 3. 11
 - 4. 8

Question ID : 7518979820
Option 1 ID : 75189739278
Option 2 ID : 75189739280
Option 3 ID : 75189739277
Option 4 ID : 75189739279
Status : **Not Answered**
Chosen Option : --

Q.96 What is the number of new jobs that is proposed to be created under the productivity linked incentive scheme in 14 sectors for achieving the vision of Atmanirbhar Bharat?

- Ans**
- 1. 55 lakh
 - 2. 60 lakh
 - 3. 50 lakh
 - 4. 65 lakh

Question ID : 75189710458
Option 1 ID : 75189741830
Option 2 ID : 75189741831
Option 3 ID : 75189741829
Option 4 ID : 75189741832
Status : **Not Answered**
Chosen Option : --

Q.97 The correct formula for electric power is:

- Ans**
- 1. $P = V.I.T$
 - 2. $P = V.T$
 - 3. $P = V.I$
 - 4. $P = \frac{V}{I}$

Question ID : 7518979570
Option 1 ID : 75189738279
Option 2 ID : 75189738277
Option 3 ID : 75189738278
Option 4 ID : 75189738280
Status : **Answered**
Chosen Option : 3

Q.98 The position of how many letters will remain unchanged if each of the letters in the word POSITIVE is arranged in alphabetical order?

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

Question ID : 7518978244
Option 1 ID : 75189732974
Option 2 ID : 75189732973
Option 3 ID : 75189732975
Option 4 ID : 75189732976
Status : Answered
Chosen Option : 2

Q.99 Who among the following was conferred the Ramanujan Prize for Young Mathematicians 2021?

- Ans
- 1. Ritabrata Munshi
 - 2. Huang Hilep Pham
 - 3. Neena Gupta
 - 4. Carolina Araujo

Question ID : 7518979354
Option 1 ID : 75189737413
Option 2 ID : 75189737414
Option 3 ID : 75189737416
Option 4 ID : 75189737415
Status : Answered
Chosen Option : 1

Q.100 The hypotenuse of a right-angled triangle is 2 more than twice of one of the sides, while the third side is 13 more than half of the hypotenuse. The length of the median to the hypotenuse is:

- Ans
- 1. 15
 - 2. 17
 - 3. 20
 - 4. 18

Question ID : 7518979316
Option 1 ID : 75189737261
Option 2 ID : 75189737263
Option 3 ID : 75189737264
Option 4 ID : 75189737262
Status : Answered
Chosen Option : 2