



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

Participant ID	
Participant Name	
Test Center Name	Dr. Kalam Academy
Test Date	23/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

- 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 : NTPC

Q.1 What is the full form of DPI with regard to digital images?

- Ans
- ☒ 1. Decimal per inch
 - ☒ 2. Digits per inch
 - ☒ 3. Dots per inch
 - ☒ 4. Data per inch

Question ID : 9489116536
Option 1 ID : 94891126144
Option 2 ID : 94891126141
Option 3 ID : 94891126142
Option 4 ID : 94891126143

Status : Answered
Chosen Option : 3

Q.2 For humans, the audible waves are those that:

- Ans
-  1. have the frequency below 20 Hz
 -  2. have the frequency range between 20 Hz to 2000 Hz
 -  3. have the frequency above 2000 Hz
 -  4. have the frequency range between 20 Hz to 20000 Hz

Question ID : 9489116513
Option 1 ID : 94891126049
Option 2 ID : 94891126051
Option 3 ID : 94891126050
Option 4 ID : 94891126052
Status : Answered
Chosen Option : 4

Q.3 In a certain code language, PISTA is written as OGPPV. How will ALMOND be written as in that language?

- Ans
-  1. ZJIJY
 -  2. ZJJKIX
 -  3. VMNPOE
 -  4. VKKLDM

Question ID : 9489116679
Option 1 ID : 94891126713
Option 2 ID : 94891126714
Option 3 ID : 94891126716
Option 4 ID : 94891126715
Status : Answered
Chosen Option : 2

Q.4 Two numbers are such that the sum of $\frac{1}{3}$ of the first number and $\frac{1}{2}$ of the second number is 8. The sum of $\frac{1}{5}$ of the first number and $\frac{1}{6}$ of the second number is 4. What is the largest of the two numbers?

- Ans
-  1. 11
 -  2. 15
 -  3. 21
 -  4. 6

Question ID : 9489117467
Option 1 ID : 94891129868
Option 2 ID : 94891129866
Option 3 ID : 94891129867
Option 4 ID : 94891129865
Status : Answered
Chosen Option : 2

Q.5 Which committee was constituted for banking sector reforms?

- Ans
- ☐ 1. Malhotra Committee
 - ☐ 2. Kelkar Committee
 - ☒ 3. Narsimham Committee
 - ☐ 4. Chelliah Committee

Question ID : 9489116542
Option 1 ID : 94891126168
Option 2 ID : 94891126165
Option 3 ID : 94891126166
Option 4 ID : 94891126167
Status : Answered
Chosen Option : 3

Q.6 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. RBI
 - ☐ 2. SBI
 - ☐ 3. HDFC
 - ☐ 4. ICICI

Question ID : 9489116693
Option 1 ID : 94891126770
Option 2 ID : 94891126771
Option 3 ID : 94891126772
Option 4 ID : 94891126769
Status : Answered
Chosen Option : 1

Q.7 The Jain monastic establishments are called as:

- Ans
- ☐ 1. Aparigraha
 - ☐ 2. Svetambara
 - ☒ 3. Basadis
 - ☐ 4. Tirth

Question ID : 9489116509
Option 1 ID : 94891126036
Option 2 ID : 94891126035
Option 3 ID : 94891126034
Option 4 ID : 94891126033
Status : Answered
Chosen Option : 4

Q.8 What number must be subtracted from both the denominator and numerator of the fraction $\frac{42}{45}$ so that it becomes $\frac{5}{6}$?

- Ans
-  1. 13
 -  2. 12
 -  3. 27
 -  4. 25

Question ID : 9489117453

Option 1 ID : 94891129812

Option 2 ID : 94891129810

Option 3 ID : 94891129811

Option 4 ID : 94891129809

Status : Answered

Chosen Option : 3

Q.9 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

Tonight, if I knead the dough, along with yeast and sugar, for my doughnuts, I will be able to bake and serve them fresh to my guest tomorrow evening.

Courses of Action:

- (i) I must make arrangements to prevent the dough from getting spoilt and give good baking results.
- (ii) I must cancel on my guest for tomorrow.
- (iii) I must follow my doughnut recipe properly and bake them at the right temperature.

- Ans
-  1. Both (i) and (ii) follow.
 -  2. Only (iii) follows.
 -  3. All (i), (ii) and (iii) follow.
 -  4. Both (i) and (iii) follow.

Question ID : 9489116681

Option 1 ID : 94891126721

Option 2 ID : 94891126722

Option 3 ID : 94891126723

Option 4 ID : 94891126724

Status : Answered

Chosen Option : 4

Q.10 Which one of the following is a Biological catalysts?

- Ans
-  1. Minerals
 -  2. Hormones
 -  3. Enzymes
 -  4. Radiation

Question ID : 9489116511
Option 1 ID : 94891126043
Option 2 ID : 94891126042
Option 3 ID : 94891126041
Option 4 ID : 94891126044

Status : Answered
Chosen Option : 3

Q.11 Who amongst the following was appointed as Chairman of DRDO in 2018?

- Ans
-  1. Nihal Sarin
 -  2. S Ramesh
 -  3. G Satheesh Reddy
 -  4. Rekha Sharma

Question ID : 9489116507
Option 1 ID : 94891126025
Option 2 ID : 94891126028
Option 3 ID : 94891126026
Option 4 ID : 94891126027

Status : Answered
Chosen Option : 3

Q.12 'No Nation for Women' is written by:

- Ans
-  1. Kishwer Desai
 -  2. Manav Kaul
 -  3. Indumati Desai
 -  4. Priyanka Dubey

Question ID : 9489116508
Option 1 ID : 94891126030
Option 2 ID : 94891126029
Option 3 ID : 94891126032
Option 4 ID : 94891126031

Status : Not Answered
Chosen Option : --

Q.13 The Nagarhole National Park is located in the state of:

- Ans
- ☒ 1. Kerala
 - ☒ 2. Karnataka
 - ☒ 3. Odisha
 - ☒ 4. Gujarat

Question ID : 9489116514
Option 1 ID : 94891126054
Option 2 ID : 94891126055
Option 3 ID : 94891126056
Option 4 ID : 94891126053

Status : Answered
Chosen Option : 2

Q.14 Which of the following does NOT match?

- Ans
- ☒ 1. Compass – used for navigation and indicates north-south directions
 - ☒ 2. Cyclotron – measures small magnitude Cyclones.
 - ☒ 3. Electroscop – detects the presence of electric charge
 - ☒ 4. Actinometer – measures the intensity of radiation

Question ID : 9489116532
Option 1 ID : 94891126125
Option 2 ID : 94891126127
Option 3 ID : 94891126128
Option 4 ID : 94891126126

Status : Answered
Chosen Option : 4

Q.15 Which of the following does NOT match?

- Ans
- ☒ 1. Swaraj Dal – CR Das
 - ☒ 2. Ved Samaj – Gharalu Naidu
 - ☒ 3. Scientific Society – MN Roy
 - ☒ 4. Bhoo dan movement – Vinoba Bhave

Question ID : 9489116519
Option 1 ID : 94891126074
Option 2 ID : 94891126073
Option 3 ID : 94891126075
Option 4 ID : 94891126076

Status : Not Answered
Chosen Option : --

Q.16 If 15% of A is equal to 18% of B, then what percentage of B is equal to 20% of A?

- Ans
- ☒ 1. 25%
 - ☒ 2. 42%
 - ☒ 3. 20%
 - ☒ 4. 24%

Question ID : 9489117458
Option 1 ID : 94891129832
Option 2 ID : 94891129830
Option 3 ID : 94891129831
Option 4 ID : 94891129829

Status : Answered
Chosen Option : 4

Q.17 Which one of the following limbs of Vedas is known for the explanation and meaning of complex words?

- Ans
- ☒ 1. Vyakaran
 - ☒ 2. Nirukta
 - ☒ 3. Chhanda
 - ☒ 4. Kalpa

Question ID : 9489116518
Option 1 ID : 94891126069
Option 2 ID : 94891126072
Option 3 ID : 94891126070
Option 4 ID : 94891126071

Status : Answered
Chosen Option : 1

Q.18 Select the option in which the words share the same relationship as that shared by the given pair of words.

Sheep : Ram

- Ans
- ☒ 1. Lion : Cub
 - ☒ 2. Deer : Stag
 - ☒ 3. Wolf : Howl
 - ☒ 4. Cow : Calf

Question ID : 9489116677
Option 1 ID : 94891126708
Option 2 ID : 94891126705
Option 3 ID : 94891126706
Option 4 ID : 94891126707

Status : Answered
Chosen Option : 3

Q.19 The value of $0.\overline{56} + 0.\overline{43} + 0.\overline{89}$ is:

- Ans
- ☒ 1. $1.\overline{88}$
 - ☒ 2. $1.\overline{98}$
 - ☒ 3. $1.\overline{89}$
 - ☒ 4. $1.\overline{87}$

Question ID : 9489117447
Option 1 ID : 94891129787
Option 2 ID : 94891129785
Option 3 ID : 94891129786
Option 4 ID : 94891129788

Status : Answered
Chosen Option : 1

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Lost : Found :: Spent :: ?

- Ans
- ☒ 1. Pay
 - ☒ 2. Use
 - ☒ 3. Budget
 - ☒ 4. Saved

Question ID : 9489116676
Option 1 ID : 94891126702
Option 2 ID : 94891126701
Option 3 ID : 94891126704
Option 4 ID : 94891126703

Status : Answered
Chosen Option : 4

Q.21 Dumhal, dance form belongs to which Indian state/union territory?

- Ans
- ☒ 1. Chandigarh
 - ☒ 2. Haryana
 - ☒ 3. Jammu & Kashmir
 - ☒ 4. Punjab

Question ID : 9489116510
Option 1 ID : 94891126038
Option 2 ID : 94891126037
Option 3 ID : 94891126039
Option 4 ID : 94891126040

Status : Not Answered
Chosen Option : --

Q.22 When were the words 'Socialist, Secular and Democratic Republic' added in the Indian Constitution?

- Ans
- ☒ 1. In the 44th amendment in 1978
 - ☒ 2. In the 35th amendment in 1974
 - ☒ 3. In the 42nd amendment in 1976
 - ☒ 4. In the 42nd amendment in 1985

Question ID : 9489116529
Option 1 ID : 94891126114
Option 2 ID : 94891126115
Option 3 ID : 94891126116
Option 4 ID : 94891126113
Status : Answered
Chosen Option : 3

Q.23 The normal temperature of a human body is _____.

- Ans
- ☒ 1. 40 °C
 - ☒ 2. 37 °F
 - ☒ 3. 98.6 °F
 - ☒ 4. 98.6 °C

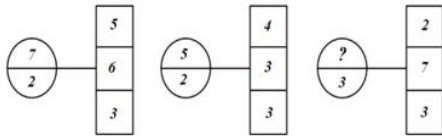
Question ID : 9489116512
Option 1 ID : 94891126048
Option 2 ID : 94891126047
Option 3 ID : 94891126046
Option 4 ID : 94891126045
Status : Answered
Chosen Option : 3

Q.24 Which Indian athlete has been appointed as a Puma Brand ambassador in 2019?

- Ans
- ☒ 1. Mary Kom
 - ☒ 2. PV Sindhu
 - ☒ 3. Virat Kohli
 - ☒ 4. Dutee Chand

Question ID : 9489116505
Option 1 ID : 94891126019
Option 2 ID : 94891126020
Option 3 ID : 94891126017
Option 4 ID : 94891126018
Status : Answered
Chosen Option : 2

Q.25 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 12
 - ☒ 2. 9
 - ☒ 3. 4
 - ☒ 4. 15

Question ID : 9489116686
Option 1 ID : 94891126741
Option 2 ID : 94891126743
Option 3 ID : 94891126744
Option 4 ID : 94891126742
Status : Answered
Chosen Option : 3

Q.26 Where is the headquarters of Geological Survey of India located?

- Ans
- ☒ 1. Bhopal
 - ☒ 2. Ahmedabad
 - ☒ 3. Mumbai
 - ☒ 4. Kolkata

Question ID : 9489116539
Option 1 ID : 94891126153
Option 2 ID : 94891126154
Option 3 ID : 94891126155
Option 4 ID : 94891126156
Status : Not Answered
Chosen Option : --

Q.27 A train overtakes two boys who are walking in the same direction as the train, at the rate of 5 km/hr and 7 km/hr and passes them completely in 6 seconds and 9 seconds respectively. Find the length of the train.

- Ans
- ☒ 1. 30 m
 - ☒ 2. 10 m
 - ☒ 3. 20 m
 - ☒ 4. 5 m

Question ID : 9489117461
Option 1 ID : 94891129844
Option 2 ID : 94891129843
Option 3 ID : 94891129842
Option 4 ID : 94891129841
Status : Not Answered
Chosen Option : --

Q.28 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 1
 - ☒ 4. 9

Question ID : 9489116684
Option 1 ID : 94891126735
Option 2 ID : 94891126736
Option 3 ID : 94891126733
Option 4 ID : 94891126734
Status : Answered
Chosen Option : 3

Q.29 If the area of an incircle of an equilateral triangle is 462 cm^2 , find the perimeter of the triangle.

- Ans
- ☒ 1. $42\sqrt{6} \text{ cm}$
 - ☒ 2. 126 cm
 - ☒ 3. 186 cm
 - ☒ 4. $21\sqrt{3} \text{ cm}$

Question ID : 9489117472
Option 1 ID : 94891129888
Option 2 ID : 94891129885
Option 3 ID : 94891129886
Option 4 ID : 94891129887
Status : Not Answered
Chosen Option : --

Q.30 Which Andaman Island is named after Subhash Chandra Bose in 2018?

- Ans
- ☒ 1. Havelock Island
 - ☒ 2. Jolly Buoy Island
 - ☒ 3. Neil Island
 - ☒ 4. Ross Island

Question ID : 9489116525
Option 1 ID : 94891126098
Option 2 ID : 94891126100
Option 3 ID : 94891126099
Option 4 ID : 94891126097
Status : Answered
Chosen Option : 4

Q.31 Which country will host the Summer Paralympics in the year 2021?

- Ans
- ☐ 1. Paris, France
 - ☒ 2. Tokyo, Japan
 - ☐ 3. Rio, Brazil
 - ☐ 4. Shanghai, China

Question ID : 9489116506
Option 1 ID : 94891126024
Option 2 ID : 94891126022
Option 3 ID : 94891126021
Option 4 ID : 94891126023

Status : Answered
Chosen Option : 2

Q.32 As of October 2020, what is the total count of member states of WHO?

- Ans
- ☐ 1. 181
 - ☐ 2. 184
 - ☒ 3. 194
 - ☐ 4. 191

Question ID : 9489116535
Option 1 ID : 94891126138
Option 2 ID : 94891126139
Option 3 ID : 94891126140
Option 4 ID : 94891126137

Status : Not Answered
Chosen Option : --

Q.33 A man buys a machine for ₹2,400 and sells it at a loss of 10%. What is the selling price of the machine?

- Ans
- ☐ 1. ₹2,166
 - ☐ 2. ₹2,016
 - ☐ 3. ₹2,610
 - ☒ 4. ₹2,160

Question ID : 9489117455
Option 1 ID : 94891129820
Option 2 ID : 94891129819
Option 3 ID : 94891129818
Option 4 ID : 94891129817

Status : Answered
Chosen Option : 4

Q.34 What are the peripheral devices?

Ans  1.

These are internal or external device that connect directly to a computer but do not contribute to the computer's primary functions

-  2. These devices help in storing and analysing data
-  3. Those that connect computer to the internet
-  4. Those that help in calculation

Question ID : 9489116537

Option 1 ID : 94891126147

Option 2 ID : 94891126148

Option 3 ID : 94891126145

Option 4 ID : 94891126146

Status : Not Answered

Chosen Option : --

Q.35 Which northeastern Indian state is also called as 'Nye-Mal-Ale' by its actual inhabitants?

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

Question ID : 9489116516

Option 1 ID : 94891126061

Option 2 ID : 94891126063

Option 3 ID : 94891126064

Option 4 ID : 94891126062

Status : Answered

Chosen Option : 4

Q.36 As of October 2020, who is the Chairman of the Department of Atomic Energy in India?

- Ans
-  1. Sh. K.N. Vyas
 -  2. Sh. Ajit Kumar Doval
 -  3. Sh. Homi J. Bhabha
 -  4. Smt. Nirmala Sitharaman

Question ID : 9489116530

Option 1 ID : 94891126118

Option 2 ID : 94891126120

Option 3 ID : 94891126117

Option 4 ID : 94891126119

Status : Answered

Chosen Option : 3

Q.37 Which of the following fractions is the smallest?

Ans

 1. $\frac{7}{8}$

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

 3. $\frac{7}{10}$

 4. $\frac{5}{7}$

Question ID : 9489117446
Option 1 ID : 94891129784
Option 2 ID : 94891129783
Option 3 ID : 94891129782
Option 4 ID : 94891129781
Status : Answered

Chosen Option : 1

Q.38 The ratio of bases of two triangles is 4 : 5 and that of their areas is 8 : 15. What is the ratio of their corresponding altitudes?

Ans

 1. 2 : 3

 2. 3 : 2

 3. 1 : 2

 4. 1 : 3

Question ID : 9489117464
Option 1 ID : 94891129856
Option 2 ID : 94891129853
Option 3 ID : 94891129854
Option 4 ID : 94891129855
Status : Not Answered

Chosen Option : --

Q.39 Which of the following Indian states are situated on the Bangladesh border?

Ans

 1. Sikkim, Nagaland, Meghalaya, West Bengal, Mizoram

 2. Mizoram, Tripura, Sikkim, Manipur, West Bengal

 3. West Bengal, Assam, Meghalaya, Tripura, Mizoram

 4. West Bengal, Assam, Sikkim, Nagaland, Meghalaya

Question ID : 9489116523
Option 1 ID : 94891126090
Option 2 ID : 94891126092
Option 3 ID : 94891126091
Option 4 ID : 94891126089
Status : Answered

Chosen Option : 3

Q.40 Which foreign constitution is the source of 'The idea of the Rule of Law' of the Indian Constitution?

- Ans
- ☒ 1. Erstwhile USSR
 - ☒ 2. USA
 - ☒ 3. Germany
 - ☒ 4. UK

Question ID : 9489116527

Option 1 ID : 94891126108

Option 2 ID : 94891126106

Option 3 ID : 94891126105

Option 4 ID : 94891126107

Status : Not Answered

Chosen Option : --

Q.41 If each interior angle of a regular polygon is 120° , then find the number of diagonals of the polygon.

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

Question ID : 9489117469

Option 1 ID : 94891129873

Option 2 ID : 94891129874

Option 3 ID : 94891129876

Option 4 ID : 94891129875

Status : Not Answered

Chosen Option : --

Q.42 Find the value of $4 \times \left\{ \frac{2.4}{0.9} \times \frac{0.27}{0.08} \times \frac{0.50}{0.05} \right\}$.

- Ans
- ☒ 1. 306
 - ☒ 2. 603
 - ☒ 3. 360
 - ☒ 4. 630

Question ID : 9489117451

Option 1 ID : 94891129804

Option 2 ID : 94891129803

Option 3 ID : 94891129802

Option 4 ID : 94891129801

Status : Answered

Chosen Option : 3

Q.43 $4^7 - 4$ is NOT a multiple of:

- Ans
- ☒ 1. 2
 - ☒ 2. 7
 - ☒ 3. 4
 - ☒ 4. 8

Question ID : 9489117444
Option 1 ID : 94891129775
Option 2 ID : 94891129773
Option 3 ID : 94891129774
Option 4 ID : 94891129776

Status : Answered
Chosen Option : 4

Q.44 Which of the following is an advantage of LAN?

- Ans
- ☒ 1. backing up data
 - ☒ 2. saving all data
 - ☒ 3. sharing peripherals
 - ☒ 4. automatic pricing of data

Question ID : 9489116538
Option 1 ID : 94891126150
Option 2 ID : 94891126151
Option 3 ID : 94891126149
Option 4 ID : 94891126152

Status : Not Answered
Chosen Option : --

Q.45 What does the writ 'Habeas-Corpus' in the Indian Judicial system literally mean?

- Ans
- ☒ 1. We Command
 - ☒ 2. To be certified
 - ☒ 3. You shall have the body
 - ☒ 4. What is your authority

Question ID : 9489116528
Option 1 ID : 94891126109
Option 2 ID : 94891126112
Option 3 ID : 94891126110
Option 4 ID : 94891126111

Status : Answered
Chosen Option : 1

Q.46 The inspiration to build temperature regulated green homes at IIT Kanpur in 2012 came from:

- Ans
- ☐ 1. Thermal mass of the rock
 - ☒ 2. Cocoon structure
 - ☐ 3. The use of insulation technique
 - ☐ 4. Hydronic System

Question ID : 9489116515
Option 1 ID : 94891126057
Option 2 ID : 94891126058
Option 3 ID : 94891126060
Option 4 ID : 94891126059

Status : Not Answered
Chosen Option : --

Q.47 Which Viceroy of British India organised the statistical survey of India?

- Ans
- ☐ 1. Lord Auckland
 - ☐ 2. Lord Canning
 - ☒ 3. Lord Mayo
 - ☐ 4. Lord Dalhousie

Question ID : 9489116520
Option 1 ID : 94891126080
Option 2 ID : 94891126078
Option 3 ID : 94891126079
Option 4 ID : 94891126077

Status : Not Answered
Chosen Option : --

Q.48 When 38 is added to 30% of a number. The result is 50. What is the number?

- Ans
- ☐ 1. 20
 - ☐ 2. 60
 - ☒ 3. 40
 - ☐ 4. 80

Question ID : 9489117459
Option 1 ID : 94891129833
Option 2 ID : 94891129834
Option 3 ID : 94891129835
Option 4 ID : 94891129836

Status : Answered
Chosen Option : 3

Q.49 The median of a set of 7 distinct observations is 21.5. If each of the largest 3 observations of the set is increased by 4, then the median of the new set -

- Ans
- ☒ 1. will remain the same as that of the original set
 - ☐ 2. will decrease by 4
 - ☐ 3. will be four times the original median
 - ☐ 4. will increase by 4

Question ID : 9489117471

Option 1 ID : 94891129884

Option 2 ID : 94891129882

Option 3 ID : 94891129883

Option 4 ID : 94891129881

Status : Not Answered

Chosen Option : --

Q.50 What is the budgetary disinvestment target of the Union government of India for FY20?

- Ans
- ☐ 1. ₹85,000 crore
 - ☐ 2. ₹90,000 crore
 - ☐ 3. ₹78,000 crore
 - ☒ 4. ₹1,05,000 crore

Question ID : 9489116543

Option 1 ID : 94891126169

Option 2 ID : 94891126171

Option 3 ID : 94891126170

Option 4 ID : 94891126172

Status : Not Answered

Chosen Option : --

Q.51 Which word is chosen as Oxford Hindi word of the year 2019?

- Ans
- ☐ 1. Namaste
 - ☐ 2. Sabhyata
 - ☐ 3. Vigyaan
 - ☒ 4. Samvidhaan

Question ID : 9489116524

Option 1 ID : 94891126096

Option 2 ID : 94891126094

Option 3 ID : 94891126093

Option 4 ID : 94891126095

Status : Not Answered

Chosen Option : --

Q.52 Where is the Radio Astronomy Centre of India located?

- Ans
- ☐ 1. Trombay
 - ☒ 2. Udhagamandalam
 - ☐ 3. Trivandrum
 - ☐ 4. Thumba

Question ID : 9489116531

Option 1 ID : 94891126121

Option 2 ID : 94891126122

Option 3 ID : 94891126124

Option 4 ID : 94891126123

Status : Not Answered

Chosen Option : --

Q.53 The floor of a room is 3 m long and 1m 50 cm broad. Find the number of the largest possible square slabs which can be used to pave the floor.

- Ans
- ☐ 1. 4
 - ☐ 2. 6
 - ☐ 3. 5
 - ☒ 4. 2

Question ID : 9489117452

Option 1 ID : 94891129806

Option 2 ID : 94891129807

Option 3 ID : 94891129808

Option 4 ID : 94891129805

Status : Answered

Chosen Option : 3

Q.54 If $\sqrt{x} + 10 = \sqrt{529}$, then the value of x is:

- Ans
- ☐ 1. 166
 - ☐ 2. 167
 - ☒ 3. 169
 - ☐ 4. 168

Question ID : 9489117449

Option 1 ID : 94891129796

Option 2 ID : 94891129795

Option 3 ID : 94891129793

Option 4 ID : 94891129794

Status : Answered

Chosen Option : 3

Q.55 If $\frac{\sec\theta + \tan\theta}{\sec\theta - \tan\theta} = \frac{5}{3}$, then the value of $\sin\theta$ is:

Ans

- ☒ 1. $\frac{1}{4}$
- ☐ 2. $\frac{2}{3}$
- ☐ 3. $\frac{1}{3}$
- ☐ 4. $\frac{3}{4}$

Question ID : 9489117473
Option 1 ID : 94891129890
Option 2 ID : 94891129892
Option 3 ID : 94891129891
Option 4 ID : 94891129889

Status : Not Answered
Chosen Option : --

Q.56 What was the main agenda of United Nations Katowice Conference held in December 2018?

Ans

- ☐ 1. International trade negotiations
- ☒ 2. Climate change
- ☐ 3. World peace
- ☐ 4. Wildlife conservation

Question ID : 9489116534
Option 1 ID : 94891126133
Option 2 ID : 94891126135
Option 3 ID : 94891126136
Option 4 ID : 94891126134

Status : Not Answered
Chosen Option : --

Q.57 What is the sub-duplicate ratio of 225 : 144?

Ans

- ☐ 1. 5 : 12
- ☐ 2. 12 : 5
- ☒ 3. 15 : 12
- ☐ 4. 12 : 15

Question ID : 9489117454
Option 1 ID : 94891129815
Option 2 ID : 94891129816
Option 3 ID : 94891129813
Option 4 ID : 94891129814

Status : Answered
Chosen Option : 3

Q.58

Find the value of $\frac{(74 + 47)^2 + (74 - 47)^2}{74^2 + 47^2}$

- Ans
-  1. 74
 -  2. 1
 -  3. 2
 -  4. 47

Question ID : 9489117466

Option 1 ID : 94891129864

Option 2 ID : 94891129861

Option 3 ID : 94891129862

Option 4 ID : 94891129863

Status : Not Answered

Chosen Option : --

Q.59 Which among the following is the largest country in the Europe according to land area (in sq km)?

- Ans
-  1. Italy
 -  2. Russia
 -  3. United Kingdom
 -  4. Romania

Question ID : 9489116526

Option 1 ID : 94891126103

Option 2 ID : 94891126104

Option 3 ID : 94891126102

Option 4 ID : 94891126101

Status : Not Answered

Chosen Option : --

Q.60 Select the Venn diagram that best represents the relationship between

Females, Toddlers and Teachers.

Ans



Question ID : 9489116696

Option 1 ID : 94891126782

Option 2 ID : 94891126781

Option 3 ID : 94891126783

Option 4 ID : 94891126784

Status : Not Answered

Chosen Option : --

Q.61 The arrow represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$4 \rightarrow 5 = 21$ $7 \rightarrow 8 = 57$
I. II.

$6 \rightarrow 9 = 55$ $5 \rightarrow 3 = ?$
III. IV.

Ans ✗ 1. 15

✓ 2. 16

✗ 3. 2

✗ 4. 8

Question ID : 9489116687

Option 1 ID : 94891126745

Option 2 ID : 94891126746

Option 3 ID : 94891126748

Option 4 ID : 94891126747

Status : Answered

Chosen Option : 2

Q.62 The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$\begin{array}{l} 7 \blacksquare 4 = 27 / 4 \\ 6 \blacksquare 1 = 5 \\ 4 \blacksquare 3 = 11 / 3 \\ a \blacksquare b = ? \end{array}$$

Ans

-  1. $(a - b) / ab$
-  2. $ab / (a + b)$
-  3. $(ab + 1) / a$
-  4. $(ab - 1) / b$

Question ID : 9489116685
Option 1 ID : 94891126738
Option 2 ID : 94891126739
Option 3 ID : 94891126740
Option 4 ID : 94891126737

Status : Answered
Chosen Option : 4

Q.63 What is the area of the region swept by the minute hand 6 cm long, of a wall clock, in an interval of 5 minutes?

Ans

-  1. 9.63 cm^2
-  2. 9.43 cm^2
-  3. 9.8 cm^2
-  4. 9.6 cm^2

Question ID : 9489117465
Option 1 ID : 94891129857
Option 2 ID : 94891129859
Option 3 ID : 94891129860
Option 4 ID : 94891129858

Status : Not Answered
Chosen Option : --

Q.64 Sandhya has only one daughter. Sukhi's sister, Reena, is Sandhya's maternal aunt. Sukhi's mother, Bruna, has only two great-granddaughters, Anum and Jasmine. Reena has two grandchildren, Rohan and Anum. Who is Sandhya's daughter?

Ans

-  1. Anum
-  2. Bruna
-  3. Jasmine
-  4. Reena

Question ID : 9489116678
Option 1 ID : 94891126711
Option 2 ID : 94891126712
Option 3 ID : 94891126709
Option 4 ID : 94891126710

Status : Answered
Chosen Option : 3

Q.65 What is the sum of the first 25 odd numbers?

- Ans
-  1. 150
 -  2. 144
 -  3. 625
 -  4. 250

Question ID : 9489117445
Option 1 ID : 94891129778
Option 2 ID : 94891129777
Option 3 ID : 94891129779
Option 4 ID : 94891129780

Status : Answered
Chosen Option : 3

Q.66 Whom does the Census 2011 identify as a literate person?

- Ans
-  1.
A person aged 7 years and above who can read and write with understanding in any language
 -  2.
A person aged 5 years and above who can read and write in any of the languages listed in the 8th schedule of the constitution
 -  3.
A person aged 7 years and above who can read and write and solve basic arithmetic problems
 -  4.
A person who can read his/her name and address in any language

Question ID : 9489116522
Option 1 ID : 94891126085
Option 2 ID : 94891126087
Option 3 ID : 94891126088
Option 4 ID : 94891126086

Status : Answered
Chosen Option : 4

Q.67 A and B can do a work in 4 hours. B and C can complete the same work in 6 hours, while A and C take 8 hours to complete the work. C can complete the work independently in:

- Ans
-  1. 24 hours
 -  2. 12 hours
 -  3. 36 hours
 -  4. 48 hours

Question ID : 9489117462
Option 1 ID : 94891129845
Option 2 ID : 94891129848
Option 3 ID : 94891129847
Option 4 ID : 94891129846

Status : Answered
Chosen Option : 4

Q.68 The formation of World Trade Organisation (WTO) was preceded by:

- Ans
-  1. General Agreement on Trade in Services
 -  2. General Agreement on Intellectual Property Rights
 -  3. Multilateral Trade Agreement
 -  4. General Agreement on Trade and Tariffs

Question ID : 9489116533

Option 1 ID : 94891126130

Option 2 ID : 94891126132

Option 3 ID : 94891126131

Option 4 ID : 94891126129

Status : Answered

Chosen Option : 4

Q.69 How will you write 9.23 hours in hours, minutes and seconds?

- Ans
-  1. 9 hours, 13 minutes, 48 seconds
 -  2. 9 hours, 23 minutes
 -  3. 9 hours, 23 seconds
 -  4. 9 hours, 20 minutes, 3 seconds

Question ID : 9489116700

Option 1 ID : 94891126799

Option 2 ID : 94891126797

Option 3 ID : 94891126800

Option 4 ID : 94891126798

Status : Answered

Chosen Option : 2

Q.70 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) Some of the dance forms taught in all the dance classes of Delhi are Hip-Hop, Contemporary and Kathakali.
- (ii) None of the dance classes of Delhi teach Kuchipudi.
- (iii) Some of the dance classes of Delhi teach Salsa and Odissi.

Conclusions:

- (i) Salsa is taught in every dance class of Delhi.
- (ii) Some of the dance classes of Delhi do not teach Kathakali
- (iii) There isn't a single dance class in Delhi that doesn't teach Hip-Hop.

Ans

-  1. Only conclusion (iii) follows.
-  2. Only conclusion (i) follows.
-  3. Both conclusions (i) and (iii) follow.
-  4. Both conclusions (i) and (ii) follow.

Question ID : 9489116682
Option 1 ID : 94891126727
Option 2 ID : 94891126725
Option 3 ID : 94891126728
Option 4 ID : 94891126726

Status : Answered
Chosen Option : 1

Q.71 When did the Swadeshi Movement begin?

Ans

-  1. 1847
-  2. 1881
-  3. 1921
-  4. 1905

Question ID : 9489116517
Option 1 ID : 94891126066
Option 2 ID : 94891126065
Option 3 ID : 94891126068
Option 4 ID : 94891126067

Status : Answered
Chosen Option : 4

Q.72 If $\sqrt{15 \times 27 \times x} = 180$, then x is equal to:

- Ans
- ☒ 1. 50
 - ☒ 2. 70
 - ☒ 3. 80
 - ☒ 4. 60

Question ID : 9489117448
Option 1 ID : 94891129792
Option 2 ID : 94891129791
Option 3 ID : 94891129790
Option 4 ID : 94891129789
Status : Answered
Chosen Option : 3

Q.73 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	9	3	8	5	?
3	18	4	17	13	15

- Ans
- ☒ 1. 21
 - ☒ 2. 7
 - ☒ 3. 11
 - ☒ 4. 23

Question ID : 9489116688
Option 1 ID : 94891126752
Option 2 ID : 94891126751
Option 3 ID : 94891126750
Option 4 ID : 94891126749
Status : Not Answered
Chosen Option : --

Q.74 A can do $\frac{1}{5}$ th of some work in 12 days, B can do 20% of the same work in 10 days, C can do $\frac{1}{6}$ th of the work in 8 days and D can do $\frac{1}{5}$ th of the work in 12 days. Who will complete the work first if all four started to work at the same time?

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

Question ID : 9489117463
Option 1 ID : 94891129851
Option 2 ID : 94891129850
Option 3 ID : 94891129852
Option 4 ID : 94891129849
Status : Not Answered
Chosen Option : --

Q.75 If $\frac{1}{3}$ of A = $\frac{3}{4}$ of B = $\frac{1}{6}$ of C, then what is A : B : C?

- Ans
- ☒ 1. 18 : 9 : 4
 - ☒ 2. 9 : 18 : 4
 - ☒ 3. 4 : 9 : 18
 - ☒ 4. 9 : 4 : 18

Question ID : 9489117456
Option 1 ID : 94891129823
Option 2 ID : 94891129824
Option 3 ID : 94891129822
Option 4 ID : 94891129821

Status : Answered
Chosen Option : 4

Q.76 The perimeters of two similar triangles $\triangle XYZ$ and $\triangle LMN$ are 48 cm and 32 cm respectively. If LM = 12 cm, then what is the length of XY?

- Ans
- ☒ 1. 16 cm
 - ☒ 2. 18 cm
 - ☒ 3. 14 cm
 - ☒ 4. 12 cm

Question ID : 9489117468
Option 1 ID : 94891129869
Option 2 ID : 94891129870
Option 3 ID : 94891129871
Option 4 ID : 94891129872

Status : Not Answered
Chosen Option : --

Q.77 Mr Ram invests an amount of ₹12,200 at the rate of 2% per annum for 4 years to obtain a simple interest. Later he invests the principal amount as well as the amount obtained as simple interest for another 4 years at the same rate of interest. What amount of simple interest will he get at the end of the last 4 years?

- Ans
- ☒ 1. ₹1,056.07
 - ☒ 2. ₹1,054.00
 - ☒ 3. ₹1,054.08
 - ☒ 4. ₹1,055.08

Question ID : 9489117460
Option 1 ID : 94891129837
Option 2 ID : 94891129839
Option 3 ID : 94891129838
Option 4 ID : 94891129840

Status : Not Answered
Chosen Option : --

Q.78 Who is the first woman President of the Astronomical Society of India?

- Ans
- ☒ 1. Dr. Mithali Raj
 - ☒ 2. Dr. GC Anupama
 - ☒ 3. Dr. H Helina
 - ☒ 4. Dr. R Hemlata

Question ID : 9489116504

Option 1 ID : 94891126015

Option 2 ID : 94891126014

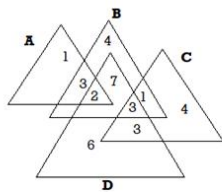
Option 3 ID : 94891126013

Option 4 ID : 94891126016

Status : Not Answered

Chosen Option : --

Q.79 Observe the following triangles A, B, C and D. Triangle A represents the number of people who play football. Triangle B represents the number of people who play basketball. Triangles C and D represent the number of people who play tennis and volleyball, respectively. How many people play football or basketball but NOT tennis?



- Ans
- ☒ 1. 5
 - ☒ 2. 21
 - ☒ 3. 17
 - ☒ 4. 15

Question ID : 9489116698

Option 1 ID : 94891126789

Option 2 ID : 94891126791

Option 3 ID : 94891126790

Option 4 ID : 94891126792

Status : Answered

Chosen Option : 1

Q.80 Who gave the term 'Hindu rate of growth', which referred to as the low growth rate period in the Indian economy?

- Ans
- ☒ 1. Kaushik Basu
 - ☒ 2. Jagdish Bhagwati
 - ☒ 3. Raj Krishna
 - ☒ 4. Amartya Sen

Question ID : 9489116541

Option 1 ID : 94891126162

Option 2 ID : 94891126163

Option 3 ID : 94891126164

Option 4 ID : 94891126161

Status : Not Answered

Chosen Option : --

Q.81

Which of the following is a simplified form of the expression :

$\sin A \cos A (\tan A - \cot A)$, where $(0^\circ \leq A \leq 90^\circ)$?

Ans

- ☒ 1. $2\sin^2 A - 1$
- ☐ 2. $2\cos^2 A - 1$
- ☐ 3. $1 - \cos^2 A$
- ☐ 4. 1

Question ID : 9489117470

Option 1 ID : 94891129878

Option 2 ID : 94891129880

Option 3 ID : 94891129877

Option 4 ID : 94891129879

Status : Not Answered

Chosen Option : --

Q.82

What is the overall length of Golden Quadrilateral in India?

Ans

- ☐ 1. 6033 km
- ☐ 2. 4088 km
- ☒ 3. 5846 km
- ☐ 4. 7956 km

Question ID : 9489116540

Option 1 ID : 94891126157

Option 2 ID : 94891126160

Option 3 ID : 94891126159

Option 4 ID : 94891126158

Status : Not Answered

Chosen Option : --

Q.83

Some fruits were divided amongst A, B, C and D in the ratio 3 : 4 : 5 : 7. If A got 192 fruits, then how many fruits did B and C together get?

Ans

- ☐ 1. 567
- ☐ 2. 675
- ☒ 3. 576
- ☐ 4. 756

Question ID : 9489117457

Option 1 ID : 94891129827

Option 2 ID : 94891129826

Option 3 ID : 94891129825

Option 4 ID : 94891129828

Status : Not Answered

Chosen Option : --

Q.84 The ratio of two numbers is 4 : 5 and their HCF is 3. What will be their LCM?

- Ans
-  1. 40
 -  2. 60
 -  3. 30
 -  4. 20

Question ID : 9489117450
Option 1 ID : 94891129800
Option 2 ID : 94891129797
Option 3 ID : 94891129799
Option 4 ID : 94891129798

Status : Not Answered
Chosen Option : --

Q.85 Who had established the 'Prarthana Samaj'?

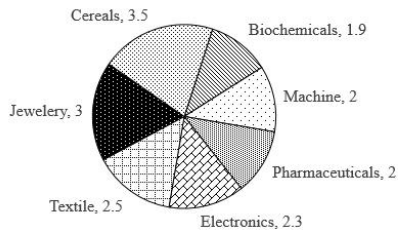
- Ans
-  1. Atmaram Pandurang
 -  2. Swami Vivekananda
 -  3. Swami Dayanand Saraswati
 -  4. Mahatma Gandhi

Question ID : 9489116521
Option 1 ID : 94891126082
Option 2 ID : 94891126084
Option 3 ID : 94891126083
Option 4 ID : 94891126081

Status : Answered
Chosen Option : 1

Q.86 Observe the given pie chart and answer the question.

The pie chart shows the spending of a country on importing various products from neighbouring countries during a particular year.



If the total amount spent on import during the year was ₹1.72 crore, then what was the approximate amount spent on cereals and textile together?

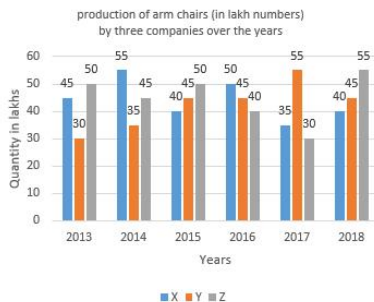
- Ans
- ✗ 1. ₹0.6 lakh
 - ✗ 2. ₹72 lakh
 - ✗ 3. ₹6 lakh
 - ✓ 4. ₹60 lakh

Question ID : 9489116689
 Option 1 ID : 94891126755
 Option 2 ID : 94891126756
 Option 3 ID : 94891126754
 Option 4 ID : 94891126753

Status : Answered
 Chosen Option : 1

Q.87 Observe the given bar graph and answer the question.

The bar graph shows the production of arm chairs by three companies X, Y and Z for the years 2013 to 2018.



What is the ratio of the production of company Z in 2017 to that of company Y in 2014?

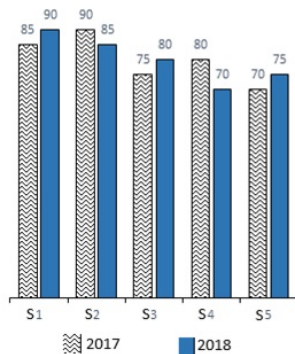
- Ans
- ✗ 1. 9 : 7
 - ✗ 2. 7 : 9
 - ✗ 3. 7 : 6
 - ✓ 4. 6 : 7

Question ID : 9489116690
 Option 1 ID : 94891126758
 Option 2 ID : 94891126760
 Option 3 ID : 94891126759
 Option 4 ID : 94891126757

Status : Answered
 Chosen Option : 4

Q.88 Observe the given bar graph and answer the question.

The bar graph shows the sales of computers (in thousands) from five different shops S1, S2, S3, S4 and S5 for the years 2017 and 2018.



Which of the following statements is true?

Ans

☒ 1.

Total combined Sales for all shops in 2018 is higher than in 2017

☒ 2.

Four shops recorded higher sales in 2018 as compared to 2017

☒ 3.

Total combined Sales for all shops in 2018 is the same as that in 2017

☒ 4.

Total combined Sales for all shops in 2018 is lower than in 2017

Question ID : 9489116691

Option 1 ID : 94891126762

Option 2 ID : 94891126764

Option 3 ID : 94891126761

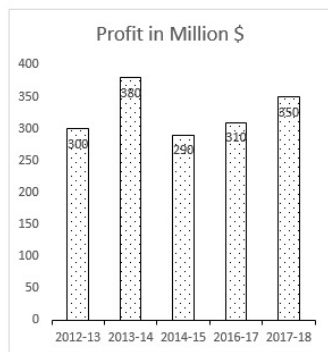
Option 4 ID : 94891126763

Status : Answered

Chosen Option : 3

Q.89 Observe the given bar graph and answer the question.

The bar graph shows the profit made by a software company (in million \$) from 2012 to 2018.



The profit made by the software company in 2013-2014 was approximately how many times that made in 2014-2015?

- Ans ☒ 1. 1.31
☒ 2. 2.52
☒ 3. 0.5
☒ 4. 0.7

Question ID : 9489116692
Option 1 ID : 94891126768
Option 2 ID : 94891126766
Option 3 ID : 94891126767
Option 4 ID : 94891126765
Status : Not Answered
Chosen Option : --

Q.90 Read the given statements carefully and select the option that CANNOT be concluded from the given statements.

Statement 1: Every fruit is a bug.

Statement 2: Some fruits are shoes.

Statement 3: Some shoes are bugs.

Statement 4: Not all the shoes that are bugs are fruit.

- Ans ☒ 1. Not every fruit that is a shoe is a bug.
☒ 2. Some of the shoes that are bugs are fruits.
☒ 3. Some bugs are shoes.
☒ 4. Not all bugs are fruits.

Question ID : 9489116675
Option 1 ID : 94891126697
Option 2 ID : 94891126699
Option 3 ID : 94891126698
Option 4 ID : 94891126700
Status : Not Answered
Chosen Option : --

Q.91 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	5	3
16	7	7
?	24	20

- Ans  1. 40
 2. 12
 3. 20
 4. 22

Question ID : 9489116703
Option 1 ID : 94891126809
Option 2 ID : 94891126812
Option 3 ID : 94891126811
Option 4 ID : 94891126810
Status : Answered
Chosen Option : 1

Q.92 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Helmet
 2. Veil
 3. Turban
 4. Hat

Question ID : 9489116694
Option 1 ID : 94891126775
Option 2 ID : 94891126776
Option 3 ID : 94891126773
Option 4 ID : 94891126774
Status : Answered
Chosen Option : 2

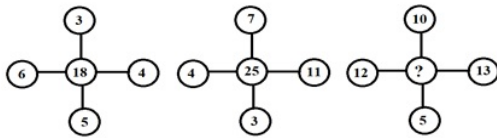
Q.93 Select the number that can replace the question mark (?) in the following series.

3, 5, 9, 15, 23, 33, 45, 59, ?

- Ans  1. 76
 2. 73
 3. 75
 4. 74

Question ID : 9489116699
Option 1 ID : 94891126795
Option 2 ID : 94891126796
Option 3 ID : 94891126793
Option 4 ID : 94891126794
Status : Answered
Chosen Option : 3

Q.94 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 25
 - ☒ 2. 40
 - ☒ 3. 15
 - ☒ 4. 0

Question ID : 9489116683

Option 1 ID : 94891126730

Option 2 ID : 94891126731

Option 3 ID : 94891126732

Option 4 ID : 94891126729

Status : Answered

Chosen Option : 2

Q.95 Jitesh's brother-in-law Jagdish is also Suresh's father-in-law. How could Suresh's wife be related to Jitesh?

- Ans
- ☒ 1. Niece
 - ☒ 2. Sister-in-law
 - ☒ 3. Aunt
 - ☒ 4. Cousin

Question ID : 9489116680

Option 1 ID : 94891126720

Option 2 ID : 94891126719

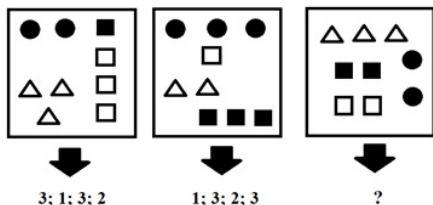
Option 3 ID : 94891126717

Option 4 ID : 94891126718

Status : Answered

Chosen Option : 2

Q.96 Study the given pattern carefully and select the option that can replace the question mark (?) in it.



- Ans
- ☒ 1. 3; 2; 2; 2
 - ☒ 2. 2; 3; 3; 2
 - ☒ 3. 1; 3; 2; 3
 - ☒ 4. 2; 2; 3; 2

Question ID : 9489116702
Option 1 ID : 94891126805
Option 2 ID : 94891126807
Option 3 ID : 94891126808
Option 4 ID : 94891126806

Status : Answered
Chosen Option : 4

Q.97 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

35	35
33	42
49	31
?	56

- Ans
- ☒ 1. 33
 - ☒ 2. 47
 - ☒ 3. 29
 - ☒ 4. 45

Question ID : 9489116701
Option 1 ID : 94891126802
Option 2 ID : 94891126801
Option 3 ID : 94891126803
Option 4 ID : 94891126804

Status : Not Answered
Chosen Option : --

Q.98 Four words have been given, out of which three are alike in some manner and one is different.

Select the odd one.

- Ans  1. Pearls
 2. Diamonds
 3. Hearts
 4. Spades

Question ID : 9489116695
Option 1 ID : 94891126780
Option 2 ID : 94891126777
Option 3 ID : 94891126778
Option 4 ID : 94891126779

Status : Answered
Chosen Option : 1

Q.99 In a certain code language, LION is written as OLRQ and BEAR is written as EHDU. How will

CAMEL be written as in that language?

- Ans  1. BDOGO
 2. FDPHO
 3. BDNFO
 4. GDQIO

Question ID : 9489116674
Option 1 ID : 94891126694
Option 2 ID : 94891126695
Option 3 ID : 94891126693
Option 4 ID : 94891126696

Status : Answered
Chosen Option : 2

Q.100 From his house, Arjun walked 40 m towards the north, then 50 m towards the east, then 35 m towards the north and then 50 m towards the west. He stopped at this point to buy some fruits from a fruit shop. He again walked 40 m towards the north. How far and in which direction is Arjun's house from the fruit shop?

- Ans  1. 115 m, north
 2. 75 m, south
 3. 115 m, south
 4. 80 m, east

Question ID : 9489116697
Option 1 ID : 94891126788
Option 2 ID : 94891126785
Option 3 ID : 94891126786
Option 4 ID : 94891126787

Status : Answered
Chosen Option : 2