



सत्यमेव जयते

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	iON Digital Zone iDZ5 Patliputra
Test Date	03/02/2021
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 In an examination, 80% students passed in Physics, 70% students passed in Chemistry while 15% students failed in both the subjects. If 325 students passed in both the subjects, find the total number of students who appeared in the examination.

- Ans**
- 1. 450
 - 2. 550
 - 3. 500
 - 4. 200

Question ID : 9489115057
Option 1 ID : 94891120228
Option 2 ID : 94891120226
Option 3 ID : 94891120225
Option 4 ID : 94891120227

Status : Answered

Chosen Option : 3

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Q.2 Who among the following was the first Indian Governor of the Reserve Bank of India?

- Ans
- 1. Manmohan Singh
 - 2. IG Patel
 - 3. CD Deshmukh
 - 4. Raghuram Rajan

Question ID : 9489115739
Option 1 ID : 94891122953
Option 2 ID : 94891122954
Option 3 ID : 94891122955
Option 4 ID : 94891122956
Status : Answered
Chosen Option : 3

Q.3 Name the state where India's longest (300 m) single-lane steel cable suspension bridge was inaugurated over river Siang.

- Ans
- 1. Arunachal Pradesh
 - 2. Manipur
 - 3. Assam
 - 4. Mizoram

Question ID : 9489115741
Option 1 ID : 94891122964
Option 2 ID : 94891122961
Option 3 ID : 94891122962
Option 4 ID : 94891122963
Status : Answered
Chosen Option : 1

Q.4 The World Bank has tied up with which bank to enable secondary bond trading recorded on Blockchain?

- Ans
- 1. Commonwealth Bank of Australia
 - 2. Bank of Melbourne
 - 3. Royal Bank of Canada
 - 4. CIM Bank

Question ID : 9489115726
Option 1 ID : 94891122903
Option 2 ID : 94891122904
Option 3 ID : 94891122901
Option 4 ID : 94891122902
Status : Not Answered
Chosen Option : --

Q.5 If the length, breadth and height of a room are 15 m, 20 m, and 30 m respectively, then what will be the area of four walls of the room?

- Ans
- 1. 1800 m^2
 - 2. 2400 m^2
 - 3. 2100 m^2
 - 4. 2800 m^2

Question ID : 9489115065
Option 1 ID : 94891120257
Option 2 ID : 94891120259
Option 3 ID : 94891120258
Option 4 ID : 94891120260
Status : Answered
Chosen Option : 3

Q.6 Who among the following has been appointed as the Force Commander of UN Mission in South Sudan in 2019?

- Ans
- 1. Surender Singh
 - 2. Gurupal Singh Sanga
 - 3. Abhay Krishna
 - 4. Shailesh Tinaikar

Question ID : 9489115735
Option 1 ID : 94891122938
Option 2 ID : 94891122940
Option 3 ID : 94891122937
Option 4 ID : 94891122939
Status : Not Answered
Chosen Option : --

Q.7 The number $93248x6$ is divisible by 11. The digit x is equal to:

- Ans
- 1. 5
 - 2. 8
 - 3. 2
 - 4. 7

Question ID : 9489115045
Option 1 ID : 94891120177
Option 2 ID : 94891120180
Option 3 ID : 94891120178
Option 4 ID : 94891120179
Status : Answered
Chosen Option : 4

Q.8 Who won the Rabindranath Tagore Literary Prize 2019 for Literature?

- Ans
- 1. Swapan Saha
 - 2. N K Salil
 - 3. Rana Dasgupta
 - 4. Manoj Michigan

Question ID : 9489115710
Option 1 ID : 94891122840
Option 2 ID : 94891122838
Option 3 ID : 94891122837
Option 4 ID : 94891122839
Status : Not Answered
Chosen Option : --

Q.9 1200 apples were distributed among a group of boys. Each boy got thrice many of the apples as the number of boys in that group. The number of boys in the group was:

- Ans
- 1. 20
 - 2. 15
 - 3. 25
 - 4. 40

Question ID : 9489115044
Option 1 ID : 94891120175
Option 2 ID : 94891120173
Option 3 ID : 94891120174
Option 4 ID : 94891120176
Status : Answered
Chosen Option : 1

Q.10 If PUNJAB is coded as OSKKCE, then how will PRAYAG be coded?

- Ans
- 1. POXJCZ
 - 2. OPXJCZ
 - 3. POXZCJ
 - 4. OPXZCJ

Question ID : 9489115477
Option 1 ID : 94891121907
Option 2 ID : 94891121908
Option 3 ID : 94891121906
Option 4 ID : 94891121905
Status : Answered
Chosen Option : 4

Q.11 What is the full form of NASSCOM?

- Ans** 1. NATIONAL AGENCIES OF SERVICES AND SOFTWARE AND COMPANIES
 2. NATIONAL ASSOCIATION OF SOFTWARE AND SERVICES COMPANIES
 3. NATIONAL ASSOCIATION OF SERVICES AND SOFTWARE AND COMPANIES
 4. NATIONAL AFFILIATION OF SOFTWARE AND SERVICES COMPANIES

Question ID : 9489115737
 Option 1 ID : 94891122946
 Option 2 ID : 94891122947
 Option 3 ID : 94891122945
 Option 4 ID : 94891122948
 Status : Answered
 Chosen Option : 2

Q.12 Who was the founder of the News Paper Bengal Gazette (1780- India's first News Paper)?

- Ans** 1. B.G. Tilak
 2. Annie Besant
 3. G.K. Gokhale
 4. J.K. Hicky

Question ID : 9489115717
 Option 1 ID : 94891122866
 Option 2 ID : 94891122868
 Option 3 ID : 94891122867
 Option 4 ID : 94891122865
 Status : Answered
 Chosen Option : 4

Q.13 Which of the following State has announced to enact legislation for the 'right to water' to ensure availability of minimum 55 litres water in a day per person?

- Ans** 1. Tamil Nadu
 2. Odisha
 3. Madhya Pradesh
 4. Haryana

Question ID : 9489115705
 Option 1 ID : 94891122817
 Option 2 ID : 94891122820
 Option 3 ID : 94891122819
 Option 4 ID : 94891122818
 Status : Not Answered
 Chosen Option : --

Q.14 If $\cot 3\theta \cot 6\theta = 1$, then the value of $\tan 15\theta$ will be:

- Ans
- 1. $-\sqrt{3}$
 - 2. 0
 - 3. $-\frac{1}{\sqrt{3}}$
 - 4. $3\sqrt{3}$

Question ID : 9489115066
 Option 1 ID : 94891120263
 Option 2 ID : 94891120264
 Option 3 ID : 94891120261
 Option 4 ID : 94891120262
 Status : Not Answered
 Chosen Option : --

Q.15 If the proposition 'All men are rich' is false, then which of the following propositions can be claimed certainly to be true?

- Ans
- 1. Some men are not rich.
 - 2. No rich person is a man.
 - 3. No man is rich.
 - 4. Some men are rich.

Question ID : 9489115482
 Option 1 ID : 94891121926
 Option 2 ID : 94891121928
 Option 3 ID : 94891121927
 Option 4 ID : 94891121925
 Status : Answered
 Chosen Option : 1

Q.16 Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow :: Madhya Pradesh : ?

- Ans
- 1. Bhopal
 - 2. Gwalior
 - 3. Indore
 - 4. Jabalpur

Question ID : 9489115494
 Option 1 ID : 94891121974
 Option 2 ID : 94891121976
 Option 3 ID : 94891121975
 Option 4 ID : 94891121973
 Status : Answered
 Chosen Option : 1

Q.17 If an article is sold at 150% profit, then the ratio of its cost price to its selling price will be:

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

Question ID : 9489115055
Option 1 ID : 94891120217
Option 2 ID : 94891120218
Option 3 ID : 94891120220
Option 4 ID : 94891120219
Status : Answered
Chosen Option : 1

Q.18 The ratio of an interior angle to the exterior angle of a regular polygon is 4 : 1. The number of sides of the polygon is:

- Ans 1. 12
 2. 10
 3. 5
 4. 6

Question ID : 9489115070
Option 1 ID : 94891120280
Option 2 ID : 94891120279
Option 3 ID : 94891120277
Option 4 ID : 94891120278
Status : Answered
Chosen Option : 2

Q.19 Name the state government that announced its decision to ban production, distribution, advertisement and sale of e-cigarette within its territory in May 2019?

- Ans 1. Madhya Pradesh
 2. Karnataka
 3. Rajasthan
 4. Odisha

Question ID : 9489115727
Option 1 ID : 94891122906
Option 2 ID : 94891122907
Option 3 ID : 94891122908
Option 4 ID : 94891122905
Status : Not Answered
Chosen Option : --

Q.20 The ratio of the present ages of Alok and Anil is 3 : 4. If Alok's age 20 years from now will be 62 years, then what is Anil's present age?

- Ans**
- 1. 60 years
 - 2. 52 years
 - 3. 56 years
 - 4. 64 years

Question ID : 9489115488
Option 1 ID : 94891121952
Option 2 ID : 94891121949
Option 3 ID : 94891121951
Option 4 ID : 94891121950
Status : Answered
Chosen Option : 3

Q.21 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Shirt : Trousers :: ? : Table

- Ans**
- 1. Bed
 - 2. Chair
 - 3. Almirah
 - 4. Furniture

Question ID : 9489115493
Option 1 ID : 94891121970
Option 2 ID : 94891121969
Option 3 ID : 94891121971
Option 4 ID : 94891121972
Status : Answered
Chosen Option : 2

Q.22 10 men can complete a task in 18 days. After 6 days, 5 more men join. In how many days the remaining work will be completed?

- Ans**
- 1. 6
 - 2. 12
 - 3. 10
 - 4. 8

Question ID : 9489115062
Option 1 ID : 94891120245
Option 2 ID : 94891120246
Option 3 ID : 94891120248
Option 4 ID : 94891120247
Status : Answered
Chosen Option : 4

Q.23 Select the number that can replace the question mark (?) in the following series.

2, 10, 30, 68, ?, 222

- Ans
- 1. 103
 - 2. 120
 - 3. 130
 - 4. 110

Question ID : 9489115475
Option 1 ID : 94891121900
Option 2 ID : 94891121899
Option 3 ID : 94891121898
Option 4 ID : 94891121897
Status : Answered
Chosen Option : 3

Q.24 Which of following country has the highest number of operational nuclear reactors currently?

- Ans
- 1. China
 - 2. India
 - 3. France
 - 4. United States

Question ID : 9489115730
Option 1 ID : 94891122918
Option 2 ID : 94891122919
Option 3 ID : 94891122917
Option 4 ID : 94891122920
Status : Answered
Chosen Option : 1

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. OQS
 - 2. JLN
 - 3. UWY
 - 4. ADG

Question ID : 9489115495
Option 1 ID : 94891121979
Option 2 ID : 94891121978
Option 3 ID : 94891121980
Option 4 ID : 94891121977
Status : Answered
Chosen Option : 4

Q.26 Which of the following is the traditional theatre of Kerala where eight plays are performed in eight days?

- Ans
- 1. Therukoothu
 - 2. Yakshagana
 - 3. Krishnanattam
 - 4. Maach

Question ID : 9489115709
Option 1 ID : 94891122834
Option 2 ID : 94891122836
Option 3 ID : 94891122835
Option 4 ID : 94891122833
Status : Not Answered
Chosen Option : --

Q.27 Name the scientist who proposed that electrons are embedded in a positive sphere.

- Ans
- 1. J.J.Thomson
 - 2. Neils Bohr
 - 3. E. Rutherford
 - 4. Camillo Golgi

Question ID : 9489115713
Option 1 ID : 94891122852
Option 2 ID : 94891122849
Option 3 ID : 94891122850
Option 4 ID : 94891122851
Status : Answered
Chosen Option : 1

Q.28 From the following, name the region located in the western coast.

- Ans
- 1. The Assam Region
 - 2. Indus Plain Region
 - 3. The Corromondal coast Region
 - 4. The Malabar Region

Question ID : 9489115723
Option 1 ID : 94891122889
Option 2 ID : 94891122890
Option 3 ID : 94891122891
Option 4 ID : 94891122892
Status : Answered
Chosen Option : 4

Q.29 The perimeter of an equilateral triangle is 36 m and the length of its altitude is 6 m. The area of the triangle is:

- Ans
- 1. 36 m^2
 - 2. 18 m^2
 - 3. 24 m^2
 - 4. 12 m^2

Question ID : 9489115072
Option 1 ID : 94891120287
Option 2 ID : 94891120288
Option 3 ID : 94891120286
Option 4 ID : 94891120285
Status : Marked For Review
Chosen Option : 1

Q.30 What is the LCM of 22, 24, 48 and 16

- Ans
- 1. 48
 - 2. 176
 - 3. 528
 - 4. 64

Question ID : 9489115049
Option 1 ID : 94891120195
Option 2 ID : 94891120194
Option 3 ID : 94891120196
Option 4 ID : 94891120193
Status : Answered
Chosen Option : 3

Q.31 Name the geostationary communication satellite launched by ISRO on board GSLV launched vehicle and especially designed for the Indian Air Force to enhance its communication capabilities.

- Ans
- 1. GSAT-8B
 - 2. GSAT-7A
 - 3. GSAT-7B
 - 4. GSAT-6B

Question ID : 9489115732
Option 1 ID : 94891122927
Option 2 ID : 94891122926
Option 3 ID : 94891122925
Option 4 ID : 94891122928
Status : Not Answered
Chosen Option : --

Q.32 Which is the outermost covering of the cell that separates the contents of the cell from its external environment?

- Ans
- 1. Smooth muscle cell
 - 2. Nerve cell
 - 3. Plasma membrane
 - 4. Organelles

Question ID : 9489115712
 Option 1 ID : 94891122846
 Option 2 ID : 94891122848
 Option 3 ID : 94891122847
 Option 4 ID : 94891122845
 Status : Answered
 Chosen Option : 3

Q.33 15 persons can fill 35 boxes in 7 days. How many persons are required to fill 65 boxes in 5 days?

- Ans
- 1. 33
 - 2. 36
 - 3. 49
 - 4. 39

Question ID : 9489115063
 Option 1 ID : 94891120251
 Option 2 ID : 94891120252
 Option 3 ID : 94891120250
 Option 4 ID : 94891120249
 Status : Answered
 Chosen Option : 4

Q.34 'Operation Vijay' is associated with which of the following wars?

- Ans
- 1. Indo-Pakistan War 1947
 - 2. Kargil War-1999
 - 3. Indo-Pakistan War 1965
 - 4. Indo-Pakistan War-1971

Question ID : 9489115743
 Option 1 ID : 94891122970
 Option 2 ID : 94891122971
 Option 3 ID : 94891122969
 Option 4 ID : 94891122972
 Status : Answered
 Chosen Option : 2

Q.35 Heavy Water is so called because:

Ans 1. it is used in nuclear reactors.

2.

it is used by the heavy industries such as steel, chemicals etc.

3. its density is three times that of normal water.

4.

it uses Deuterium, a heavier isotope of hydrogen, rather than Protium.

Question ID : 9489115716

Option 1 ID : 94891122862

Option 2 ID : 94891122863

Option 3 ID : 94891122861

Option 4 ID : 94891122864

Status : Answered

Chosen Option : 4

Q.36 _____ is a high-level programming language for scientific and mathematical use.

Ans 1. EDP

2. FORTRAN

3. COBOL

4. RFID

Question ID : 9489115738

Option 1 ID : 94891122951

Option 2 ID : 94891122952

Option 3 ID : 94891122950

Option 4 ID : 94891122949

Status : Not Answered

Chosen Option : --

Q.37 Select the term that can replace the question mark (?) in the following series.

AC, CF, EJ, GO, ?

Ans 1. IU

2. JV

3. IV

4. JU

Question ID : 9489115474

Option 1 ID : 94891121893

Option 2 ID : 94891121895

Option 3 ID : 94891121894

Option 4 ID : 94891121896

Status : Answered

Chosen Option : 1

Q.38 The difference between the simple interest recovered from two different sources on ₹1,200 for 3 years is ₹10.80. The difference between their rates of interest is:

- Ans
- 1. 0.03%
 - 2. 0.6%
 - 3. 0.3%
 - 4. 1%

Question ID : 9489115056
Option 1 ID : 94891120223
Option 2 ID : 94891120222
Option 3 ID : 94891120221
Option 4 ID : 94891120224
Status : Answered
Chosen Option : 3

Q.39 Find the least common multiple of the numbers 36, 72 and 144.

- Ans
- 1. 108
 - 2. 144
 - 3. 220
 - 4. 110

Question ID : 9489115052
Option 1 ID : 94891120207
Option 2 ID : 94891120208
Option 3 ID : 94891120206
Option 4 ID : 94891120205
Status : Answered
Chosen Option : 2

Q.40 Which of the following lakes is the largest fresh water lake in north-east India?

- Ans
- 1. Dal Lake
 - 2. Kolleru Lake
 - 3. Loktak lake
 - 4. Pulicat lake

Question ID : 9489115724
Option 1 ID : 94891122896
Option 2 ID : 94891122895
Option 3 ID : 94891122894
Option 4 ID : 94891122893
Status : Answered
Chosen Option : 3

Q.41 Who among the following was known as the 'extremist leader' during the Freedom Movement of India?

- Ans
- 1. Gopal Krishna Gokhale
 - 2. WC Bannerji
 - 3. Bal Gangadhar Tilak
 - 4. Suredera Nath Bannerji

Question ID : 9489115719

Option 1 ID : 94891122875

Option 2 ID : 94891122874

Option 3 ID : 94891122876

Option 4 ID : 94891122873

Status : Answered

Chosen Option : 3

Q.42 If APPLE is coded as 25563 and RUNG is coded 7148, then PURPLE will be coded as:

- Ans
- 1. 617563
 - 2. 617553
 - 3. 517563
 - 4. 517653

Question ID : 9489115484

Option 1 ID : 94891121936

Option 2 ID : 94891121935

Option 3 ID : 94891121934

Option 4 ID : 94891121933

Status : Answered

Chosen Option : 3

Q.43 If the diagonals of two squares are in the ratio of 3 : 5, then their areas will be in the ratio of:

- Ans
- 1. 9 : 25
 - 2. 13 : 25
 - 3. 2 : 5
 - 4. 15 : 25

Question ID : 9489115067

Option 1 ID : 94891120267

Option 2 ID : 94891120265

Option 3 ID : 94891120266

Option 4 ID : 94891120268

Status : Answered

Chosen Option : 1

Q.44 Which of the following states holds India's highest graphite reserves according to the Geological Survey of India?

- Ans 1. Arunachal Pradesh
 2. Manipur
 3. Andhra Pradesh
 4. Odisha

Question ID : 9489115725
Option 1 ID : 94891122897
Option 2 ID : 94891122898
Option 3 ID : 94891122899
Option 4 ID : 94891122900
Status : Not Answered
Chosen Option : --

Q.45 In a division sum, the divisor is 2 times the quotient and 6 times the remainder. If the remainder is 8, find out the value of the dividend.

- Ans 1. 1160
 2. 408
 3. 240
 4. 840

Question ID : 9489115051
Option 1 ID : 94891120201
Option 2 ID : 94891120203
Option 3 ID : 94891120202
Option 4 ID : 94891120204
Status : Answered
Chosen Option : 1

Q.46 Who won the 'ICC Male Cricketer of the Decade' award in December 2020?

- Ans 1. M S Dhoni
 2. Rohit Sharma
 3. David Warner
 4. Virat Kohli

Question ID : 9489115707
Option 1 ID : 94891122825
Option 2 ID : 94891122826
Option 3 ID : 94891122827
Option 4 ID : 94891122828
Status : Answered
Chosen Option : 1

Q.47 Which of the following beaches has become the first in Asia to get the Blue Flag certification?

- Ans
- 1. Kovalam beach
 - 2. Bega Beach
 - 3. Chandrabhaga beach
 - 4. Marina Beach

Question ID : 9489115742
Option 1 ID : 94891122967
Option 2 ID : 94891122968
Option 3 ID : 94891122966
Option 4 ID : 94891122965
Status : Not Answered
Chosen Option : --

Q.48 In a certain code, ROAR is written as URDU. How will URDU be written in that code?

- Ans
- 1. ROAR
 - 2. XUGX
 - 3. VXDQ
 - 4. VSOV

Question ID : 9489115485
Option 1 ID : 94891121939
Option 2 ID : 94891121938
Option 3 ID : 94891121937
Option 4 ID : 94891121940
Status : Answered
Chosen Option : 2

Q.49 What minimum value should be assigned to 'x' so that 2346x45 is exactly divisible by 9?

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

Question ID : 9489115050
Option 1 ID : 94891120197
Option 2 ID : 94891120198
Option 3 ID : 94891120200
Option 4 ID : 94891120199
Status : Answered
Chosen Option : 2

Q.50 What is the amount provided per year to the farmers holding up to 2 hectre under the Pradhan Mantri Kisan Samman Siddhi(PMKSS)?

- Ans
- 1. 8,000 Rupees
 - 2. 6,000 Rupees
 - 3. 4,000 Rupees
 - 4. 5,000 Rupees

Question ID : 9489115740
Option 1 ID : 94891122959
Option 2 ID : 94891122957
Option 3 ID : 94891122960
Option 4 ID : 94891122958
Status : Answered
Chosen Option : 2

Q.51 Two natural numbers are in the ratio of 6 : 8 and their product is 768. The smaller number is:

- Ans
- 1. 12
 - 2. 24
 - 3. 32
 - 4. 8

Question ID : 9489115059
Option 1 ID : 94891120236
Option 2 ID : 94891120233
Option 3 ID : 94891120234
Option 4 ID : 94891120235
Status : Answered
Chosen Option : 2

Q.52 If $x + \frac{1}{x} = 4$, then find the value of $x^2 + \frac{1}{x^2}$

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

Question ID : 9489115064
Option 1 ID : 94891120253
Option 2 ID : 94891120255
Option 3 ID : 94891120254
Option 4 ID : 94891120256
Status : Answered
Chosen Option : 2

Q.53 The pair of equations $2^{x+y} = 16$ and $64^{x-y} = 2$ has :

Ans

- 1. Unique solution $x = \frac{23}{12}, y = \frac{25}{12}$
- 2. Infinite solutions
- 3. No common solution
- 4. Unique solution $x = \frac{25}{12}, y = \frac{23}{12}$

Question ID : 9489115046

Option 1 ID : 94891120184

Option 2 ID : 94891120181

Option 3 ID : 94891120182

Option 4 ID : 94891120183

Status : Answered

Chosen Option : 3

Q.54 In 1866, who organised the East India Association in London to discuss the Indian question and to influence British public officials to promote Indian welfare?

Ans

- 1. Dadabhai Naoroji
- 2. W C Bannerjee
- 3. B.G.Tilak
- 4. Ananda Mohan Bose

Question ID : 9489115720

Option 1 ID : 94891122877

Option 2 ID : 94891122879

Option 3 ID : 94891122878

Option 4 ID : 94891122880

Status : Answered

Chosen Option : 1

Q.55 7 orange trees, 28 apple trees and 42 mangoes trees have to be planted in rows such that each row contains the same number of trees of one variety only. Minimum number of rows in which the trees may be planted is:

Ans

- 1. 14
- 2. 5
- 3. 12
- 4. 11

Question ID : 9489115047

Option 1 ID : 94891120187

Option 2 ID : 94891120185

Option 3 ID : 94891120188

Option 4 ID : 94891120186

Status : Answered

Chosen Option : 4

Q.56 If $\cos x + \frac{1}{\cos x} = 2$ then find the value of $\cos^n x + \frac{1}{\cos^n x}$

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

Question ID : 9489115069
 Option 1 ID : 94891120275
 Option 2 ID : 94891120276
 Option 3 ID : 94891120273
 Option 4 ID : 94891120274
 Status : Answered
 Chosen Option : 4

Q.57 Who was the son of Shakuntala in Kalidasa's drama of Abhijnana Shakuntalam?

- Ans
- 1. Vikrama
 - 2. Bharata
 - 3. Pradyumna
 - 4. Aniruddha

Question ID : 9489115718
 Option 1 ID : 94891122869
 Option 2 ID : 94891122870
 Option 3 ID : 94891122871
 Option 4 ID : 94891122872
 Status : Not Answered
 Chosen Option : --

Q.58 If one angle of a parallelogram is 48° less than twice the smallest angle, then the measure of the largest angle of the parallelogram will be:

- Ans
- 1. 104°
 - 2. 140°
 - 3. 128°
 - 4. 120°

Question ID : 9489115071
 Option 1 ID : 94891120281
 Option 2 ID : 94891120282
 Option 3 ID : 94891120284
 Option 4 ID : 94891120283
 Status : Answered
 Chosen Option : 1

Q.59 A person invested $\frac{2}{3}$ of his capital at the rate of 6%, $\frac{1}{5}$ at the rate of 10% and the remainder at the rate of 15%. If his annual income is ₹600, the capital will be:

- Ans**
- 1. ₹4,500
 - 2. ₹5,000
 - 3. ₹2,500
 - 4. ₹7,500

Question ID : 9489115058
 Option 1 ID : 94891120232
 Option 2 ID : 94891120229
 Option 3 ID : 94891120231
 Option 4 ID : 94891120230
 Status : Not Answered
 Chosen Option : --

Q.60 Which of the following elements is a versatile element that forms the basis for all living organisms and many of the things we use?

- Ans**
- 1. Curium
 - 2. Barium
 - 3. Antimony
 - 4. Carbon

Question ID : 9489115711
 Option 1 ID : 94891122844
 Option 2 ID : 94891122843
 Option 3 ID : 94891122841
 Option 4 ID : 94891122842
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.61 Avanish is a friend of Harsh. Pointing to an old man, Avanish asked Harsh, "Who is he?" Harsh replied, "His son is my son's paternal uncle." How is the old man related to Harsh?

- Ans**
- 1. Father
 - 2. Father's Father
 - 3. Brother
 - 4. Father's brother

Question ID : 9489115478
 Option 1 ID : 94891121910
 Option 2 ID : 94891121912
 Option 3 ID : 94891121909
 Option 4 ID : 94891121911
 Status : Answered
 Chosen Option : 1

Q.62 Which of the following refers to protection of data against accidental or intentional disclosure to unauthorised persons, or unauthorised modification or destruction?

- Ans
- 1. Database
 - 2. Data redundancy
 - 3. Data security
 - 4. Privacy data

Question ID : 9489115736
Option 1 ID : 94891122944
Option 2 ID : 94891122943
Option 3 ID : 94891122942
Option 4 ID : 94891122941
Status : Answered
Chosen Option : 3

Q.63 The LCM of $\sqrt{36}$ and $\sqrt{64}$ is:

- Ans
- 1. 640
 - 2. 72
 - 3. 360
 - 4. 24

Question ID : 9489115048
Option 1 ID : 94891120192
Option 2 ID : 94891120189
Option 3 ID : 94891120191
Option 4 ID : 94891120190
Status : Answered
Chosen Option : 4

Q.64 The heritage town of Orchha has been included in the tentative list of UNESCO world heritage sites. The town is located in which state?

- Ans
- 1. Tamil Nadu
 - 2. Rajasthan
 - 3. Madhya Pradesh
 - 4. Uttar Pradesh

Question ID : 9489115733
Option 1 ID : 94891122932
Option 2 ID : 94891122930
Option 3 ID : 94891122929
Option 4 ID : 94891122931
Status : Not Answered
Chosen Option : --

Q.65 Seven students A, B, C, D, E, F and H gives a test. No two students get same marks. A gets more marks than B. H gets more marks than A. Only two students get more marks than C. D gets more marks than C and B but D doesn't get the highest marks.

If B did not get the lowest marks, then which of the following sequence of their marks is possible?

- Ans**
- 1. $H > D > C > B > E > F > A$
 - 2. $F > D > C > E > H > B > A$
 - 3. $H > D > C > E > A > B > F$
 - 4. $E > C > D > H > A > B > F$

Question ID : 9489115503

Option 1 ID : 94891122010

Option 2 ID : 94891122009

Option 3 ID : 94891122011

Option 4 ID : 94891122012

Status : Answered

Chosen Option : 3

Q.66 If a selling price of ₹36 results in a 10% discount on a list price, what selling price will result in a 20% discount on the list price?

- Ans**
- 1. ₹36
 - 2. ₹50
 - 3. ₹32
 - 4. ₹60

Question ID : 9489115060

Option 1 ID : 94891120238

Option 2 ID : 94891120239

Option 3 ID : 94891120237

Option 4 ID : 94891120240

Status : Answered

Chosen Option : 3

Q.67 Which of the following organisations has successfully test-fired an indigenously developed 500 kg class guided bomb from a Sukhoi combat jet at Pokhran in Rajasthan in 2019?

- Ans**
- 1. DRDO
 - 2. ISRO
 - 3. CSIR
 - 4. CSC

Question ID : 9489115731

Option 1 ID : 94891122923

Option 2 ID : 94891122921

Option 3 ID : 94891122922

Option 4 ID : 94891122924

Status : Answered

Chosen Option : 1

Q.68 In a class of 100 students, the mean marks obtained in a certain subject is 25 and in another class of 50 students, the mean marks obtained in the same subject is 70. The mean marks obtained by the students of both the classes taken together is:

- Ans**
- 1. 30
 - 2. 60
 - 3. 40
 - 4. 25

Question ID : 9489115073

Option 1 ID : 94891120292

Option 2 ID : 94891120290

Option 3 ID : 94891120289

Option 4 ID : 94891120291

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

Chosen Option : --

Q.69 Which Indian boxer created history by becoming India's only six-time world boxing champion?

- Ans**
- 1. Kavita Goyat
 - 2. Mary Kom
 - 3. Sarjubala Devi
 - 4. Pinki Rani

Question ID : 9489115704

Option 1 ID : 94891122816

Option 2 ID : 94891122814

Option 3 ID : 94891122815

Option 4 ID : 94891122813

Status : **Answered**

Chosen Option : 2

Q.70 Among the following propositions two are related in such a way that one is the denial of the other. Which are those propositions?

Propositions:

- (a) All elephants are equal to cats
- (b) Some elephants are not equal to cats
- (c) Some elephants are equal to cats
- (d) Few elephants are also equal to cats

- Ans**
- ✓ 1. (a) and (b)
 - ✗ 2. (a) and (d)
 - ✗ 3. (c) and (d)
 - ✗ 4. (a) and (c)

Question ID : 9489115480

Option 1 ID : 94891121917

Option 2 ID : 94891121918

Option 3 ID : 94891121919

Option 4 ID : 94891121920

Status : Answered

Chosen Option : 1

Q.71 Who among the following exercises the constitutional powers and duties in relation to the accounts of Union and of the central government?

- Ans**
- ✗ 1. The Vice President of India
 - ✗ 2. The Prime Minister of India
 - ✓ 3. The Comptroller and Auditor General of India
 - ✗ 4. The President of India

Question ID : 9489115729

Option 1 ID : 94891122916

Option 2 ID : 94891122915

Option 3 ID : 94891122913

Option 4 ID : 94891122914

Status : Answered

Chosen Option : 3

Q.72 If a, b, c, d are four numbers, such that the LCM of a and b is b, the LCM of b and c is c and the LCM of c and d is d, then the LCM of a, b, c and d will be:

Ans 1. d

2. $\frac{(a + b + c + d)}{4}$

3. a

4. c

Question ID : 9489115053

Option 1 ID : 94891120212

Option 2 ID : 94891120210

Option 3 ID : 94891120209

Option 4 ID : 94891120211

Status : Answered

Chosen Option : 1

Q.73 Who wrote the book 'The Little Balance (La Balancitta)' in 1586?

Ans 1. Galileo Galilei

2. Carolus Linnaeus

3. Archimedes

4. James Prescott

Question ID : 9489115714

Option 1 ID : 94891122854

Option 2 ID : 94891122855

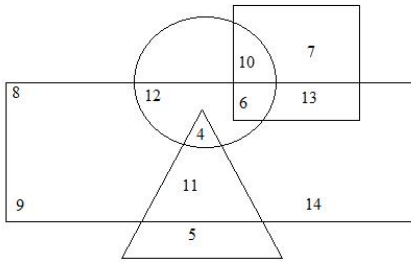
Option 3 ID : 94891122853

Option 4 ID : 94891122856

Status : Not Answered

Chosen Option : --

Q.74 In the given figure, rectangle represents 'male', triangle represents 'educated', circle represents 'urban' and square represents 'civil servants'. What is the count of educated males who hail from urban area?



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

Question ID : 9489115496
 Option 1 ID : 94891121984
 Option 2 ID : 94891121983
 Option 3 ID : 94891121981
 Option 4 ID : 94891121982
 Status : Answered
 Chosen Option : 4

Q.75 When did the All-India Khilafat Committee pass a resolution declaring that no Muslim should serve in the British-Indian army?

- Ans
- 1. August 1920
 - 2. July 1921
 - 3. November 1922
 - 4. April 1919

Question ID : 9489115721
 Option 1 ID : 94891122881
 Option 2 ID : 94891122882
 Option 3 ID : 94891122884
 Option 4 ID : 94891122883
 Status : Answered
 Chosen Option : 4

Q.76 The famous Ajanta Caves, a world heritage site, is located at which of the following places?

- Ans
- 1. Mumbai
 - 2. Nasik
 - 3. Pune
 - 4. Aurangabad

Question ID : 9489115708
Option 1 ID : 94891122832
Option 2 ID : 94891122831
Option 3 ID : 94891122829
Option 4 ID : 94891122830
Status : Answered
Chosen Option : 4

Q.77 The price of mobile is first decreased by 20% and then increased by 10%. The net change in the price will be:

- Ans
- 1. 15%
 - 2. 14%
 - 3. 10%
 - 4. 12%

Question ID : 9489115054
Option 1 ID : 94891120215
Option 2 ID : 94891120216
Option 3 ID : 94891120213
Option 4 ID : 94891120214
Status : Answered
Chosen Option : 4

Q.78 Six persons M1, M2, M3, M4, M5 and M6 are sitting in a row facing towards north (not necessarily in the same order). Only three persons sit between M2 and M3. M3 is sitting to the immediate left of M5. Only three persons sit between M1 and M5. M4 sits to the immediate left of M6 and is to the right of M3. How many persons are sitting between M3 and M6?

- Ans
- 1. One
 - 2. Two
 - 3. Zero
 - 4. Three

Question ID : 9489115500
Option 1 ID : 94891121998
Option 2 ID : 94891121999
Option 3 ID : 94891121997
Option 4 ID : 94891122000
Status : Answered
Chosen Option : 2

Q.79 Which of the following gases in the atmosphere is used up in three processes: combustion, respiration and in the formation of oxides of nitrogen?

- Ans
- 1. Carbon
 - 2. Helium
 - 3. Oxygen
 - 4. Hydrogen

Question ID : 9489115715
Option 1 ID : 94891122858
Option 2 ID : 94891122860
Option 3 ID : 94891122857
Option 4 ID : 94891122859
Status : Answered
Chosen Option : 3

Q.80 Who is the Chief Minister of Goa as of October 2020?

- Ans
- 1. Manohar Pawar
 - 2. Rejesh apte
 - 3. Nilkanth Bhonsle
 - 4. Pramod Sawant

Question ID : 9489115706
Option 1 ID : 94891122824
Option 2 ID : 94891122823
Option 3 ID : 94891122822
Option 4 ID : 94891122821
Status : Answered
Chosen Option : 4

Q.81 Which of the following has developed world's first malaria vaccine for the World Health Organization?

- Ans
- 1. Johnson & Johnson
 - 2. Pfizer
 - 3. GlaxoSmithKline (GSK)
 - 4. Merck

Question ID : 9489115734
Option 1 ID : 94891122934
Option 2 ID : 94891122935
Option 3 ID : 94891122936
Option 4 ID : 94891122933
Status : Not Answered
Chosen Option : --

Q.82 Which of the following is the border between India and Pakistan?

- Ans
- 1. Radcliffe Line
 - 2. Hindenburg Line
 - 3. Durand Line
 - 4. Mannerheim Line

Question ID : 9489115722
Option 1 ID : 94891122887
Option 2 ID : 94891122888
Option 3 ID : 94891122886
Option 4 ID : 94891122885
Status : Answered
Chosen Option : 1

Q.83 A man travelled from a school to a park at a speed of 20 km/h and walked back at a speed of 5 km/h. If the whole journey took 5 h, find the distance of the school from the park.

- Ans
- 1. 40 km
 - 2. 80 km
 - 3. 30 km
 - 4. 20 km

Question ID : 9489115061
Option 1 ID : 94891120241
Option 2 ID : 94891120244
Option 3 ID : 94891120243
Option 4 ID : 94891120242
Status : Answered
Chosen Option : 4

Q.84 In which of the following articles the concept of the equality is enshrined?

- Ans
- 1. Article 14
 - 2. Article 30
 - 3. Article 19
 - 4. Article 21

Question ID : 9489115728
Option 1 ID : 94891122910
Option 2 ID : 94891122912
Option 3 ID : 94891122909
Option 4 ID : 94891122911
Status : Answered
Chosen Option : 1

Q.85 If $\tan \alpha = b$, then the value of $\cos \alpha$ will be:

Ans

1. $\frac{a}{a^2 + b^2}$

2. $\frac{b}{a}$

3. $\frac{a}{\sqrt{a^2 + b^2}}$

4. $\frac{b}{a^2 + b^2}$

Question ID : 9489115068

Option 1 ID : 94891120269

Option 2 ID : 94891120271

Option 3 ID : 94891120272

Option 4 ID : 94891120270

Status : Answered

Chosen Option : 3

Q.86 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden during the years 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure (₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the total expenditure on 'Taxes' and 'Interest on loans' less than the expenditure on 'Fuel etc'?

Ans

1. 2014

2. 2015

3. 2016

4. 2013

Question ID : 9489115489

Option 1 ID : 94891121955

Option 2 ID : 94891121954

Option 3 ID : 94891121956

Option 4 ID : 94891121953

Status : Answered

Chosen Option : 3

Q.87 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The average yearly expenditure on 'Salary' from 2013 to 2017 was approximately:

- Ans**
- 1. ₹69.58 crore
 - 2. ₹68.58 crore
 - 3. ₹67.58 crore
 - 4. ₹68.00 crore

Question ID : 9489115490

Option 1 ID : 94891121960

Option 2 ID : 94891121958

Option 3 ID : 94891121957

Option 4 ID : 94891121959

Status : Answered

Chosen Option : 2

Q.88 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The range of expenditure incurred over the five-year period is most similar for which of the following items of expenditure?

- Ans**
- 1. Salary and Taxes
 - 2. Salary and Fuel etc
 - 3. Fuel etc and Interest on Loans
 - 4. Interest on Loans and Taxes

Question ID : 9489115491

Option 1 ID : 94891121964

Option 2 ID : 94891121962

Option 3 ID : 94891121963

Option 4 ID : 94891121961

Status : Answered

Chosen Option : 1

Q.89 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the percentage increase of the expenditure on salary, as compared to the previous year, more than 20%?

- Ans**
- 1. 2016
 - 2. 2015
 - 3. 2014
 - 4. 2017

Question ID : 9489115492

Option 1 ID : 94891121968

Option 2 ID : 94891121966

Option 3 ID : 94891121967

Option 4 ID : 94891121965

Status : Answered

Chosen Option : 4

Q.90 Identify the number that does NOT belong to the following series.

10, 14, 28, 32, 64, 68, 132

- Ans**
- 1. 64
 - 2. 14
 - 3. 32
 - 4. 132

Question ID : 9489115487

Option 1 ID : 94891121946

Option 2 ID : 94891121948

Option 3 ID : 94891121947

Option 4 ID : 94891121945

Status : Not Answered

Chosen Option : --

Q.91 Select the term that can replace the question mark (?) in the following series.

ACE, GIJ, LPO, PXT, ?

- Ans**
- 1. SGY
 - 2. SYG
 - 3. SZG
 - 4. SGZ

Question ID : 9489115476

Option 1 ID : 94891121903

Option 2 ID : 94891121901

Option 3 ID : 94891121904

Option 4 ID : 94891121902

Status : Answered

Chosen Option : 1

Q.92 In a certain code language, 'Horses are animals' is written as 'lu # @', 'Animals are mammals' is written as 'kt lu #', 'Are horses mammals' is written as 'kt # @'. What is the code for 'Animals' in that code language?

- Ans**
- 1. kt
 - 2. #
 - 3. lu
 - 4. @

Question ID : 9489115498

Option 1 ID : 94891121989

Option 2 ID : 94891121990

Option 3 ID : 94891121992

Option 4 ID : 94891121991

Status : Answered

Chosen Option : 3

Q.93 A, B, C, D and E are five friends. B is elder to C but is shortest in the group. C is taller to B, but younger to D. A is elder to D but not as tall as E. E is younger to C and is taller to B and D. Which of the following sequence of their ages cannot be possible?

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

Question ID : 9489115502

Option 1 ID : 94891122008

Option 2 ID : 94891122007

Option 3 ID : 94891122006

Option 4 ID : 94891122005

Status : Not Answered

Chosen Option : --

Q.94 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing towards the centre (not necessarily in the same order). A sits second to the right of C and C is third to the left of D. B is not the neighbour of C. B is second to the right of E. Only one person sits between D and G. G is second to the left of H.
What is the position of G with respect to C?

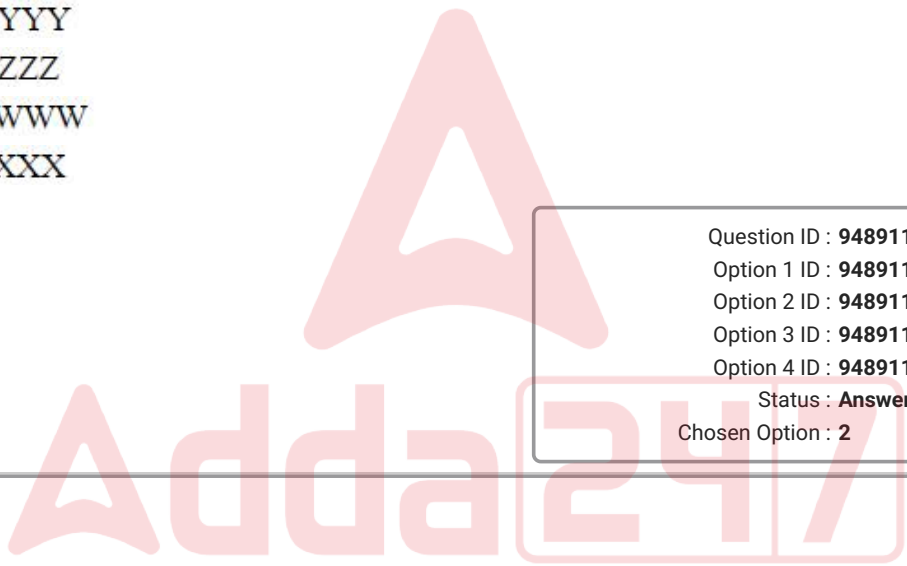
- Ans**
- 1. Third to the left
 - 2. Immediate right
 - 3. Third to the right
 - 4. Immediate left

Question ID : 9489115501
 Option 1 ID : 94891122004
 Option 2 ID : 94891122001
 Option 3 ID : 94891122003
 Option 4 ID : 94891122002
 Status : Answered
 Chosen Option : 1

Q.95 In a certain code language, 'NDRWCK' is written as 'GUGPTZ'. What is the code for 'MTSFHJ' in that code language?

- Ans**
- 1. FKHYYY
 - 2. FKHZZZ
 - 3. FOPWWW
 - 4. FOPXXX

Question ID : 9489115497
 Option 1 ID : 94891121986
 Option 2 ID : 94891121985
 Option 3 ID : 94891121988
 Option 4 ID : 94891121987
 Status : Answered
 Chosen Option : 2



Q.96 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:

- (a) All dogs are mammals.
- (b) No animals are dogs.

Conclusions:

- (i) No animals are mammals.
- (ii) Some animals are not mammals.
- (iii) No dogs are animals.
- (iv) All mammals are dogs.

- Ans**
- 1. Only conclusion (iii) follows.
 - 2. Only conclusions (iii) and (iv) follows.
 - 3. Only conclusion (i) follows.
 - 4. Only conclusions (i) and (ii) follows.

Question ID : 9489115481

Option 1 ID : 94891121924

Option 2 ID : 94891121923

Option 3 ID : 94891121922

Option 4 ID : 94891121921

Status : Not Answered

Chosen Option : --

Q.97 A man walks 10 m forward towards the direction of sunrise and then 10 m to his right. After that, every time turning to his left, he walks 5 m, 15 m and 15 m, respectively. What is the likely direction he is in now with reference to his starting point?

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

Question ID : 9489115483

Option 1 ID : 94891121930

Option 2 ID : 94891121932

Option 3 ID : 94891121931

Option 4 ID : 94891121929

Status : Answered

Chosen Option : 2

Q.98 How will you write 2.84 hours in hours, minutes and seconds?

- Ans
- 1. 2 hours 8 minutes 4 seconds
 - 2. 2 hours 50 minutes 4 seconds
 - 3. 3 hours 24 minutes
 - 4. 2 hours 50 minutes 24 seconds

Question ID : 9489115479
 Option 1 ID : 94891121913
 Option 2 ID : 94891121916
 Option 3 ID : 94891121915
 Option 4 ID : 94891121914
 Status : Not Answered
 Chosen Option : --

Q.99 Seven persons P, Q, R, S, A, B and D are sitting one above the other on a ladder (not necessarily in the same order). B sits neither at the top nor at the bottom. Only four persons sit between P and R. S sits immediately above A. Only one person sits between R and D. D sits below S. B sits above Q. Three of the following are similar in a certain way based on their seating arrangement and form a group, which of the following does not belong to that group?

- Ans
- 1. S D
 - 2. B Q
 - 3. P A
 - 4. D B

Question ID : 9489115499
 Option 1 ID : 94891121993
 Option 2 ID : 94891121995
 Option 3 ID : 94891121994
 Option 4 ID : 94891121996
 Status : Not Answered
 Chosen Option : --

Q.100 Select the term that can replace the question mark (?) in the following series.

O2F, R5H, U10J, X17L, ?

- Ans
- 1. C82Q
 - 2. A26O
 - 3. B80M
 - 4. A26N

Question ID : 9489115486
 Option 1 ID : 94891121944
 Option 2 ID : 94891121942
 Option 3 ID : 94891121941
 Option 4 ID : 94891121943
 Status : Answered
 Chosen Option : 4

