



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	Ram Tahal Choudhary Institute of Technology RTCIT
Test Date	21/01/2021
Test Time	3:00 PM - 4:30 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 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

India based industrialist, Mukesh Ambani is the Asia's richest person this year.

Conclusions:

- He is also the richest person of India.
- He is not the richest person of India.

- Ans**
1. Either conclusion I or II follows
 2. Only conclusion II follows
 3. Only conclusion I follows
 4. Neither conclusion I nor II follows

Question ID : 9489114181

Option 1 ID : 94891116722

Option 2 ID : 94891116724

Option 3 ID : 94891116721

Option 4 ID : 94891116723

Status : Answered

Chosen Option : 3

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Q.2 If a tangent to a circle from a point P meets the circle at A with AP=15cm. Given that the radius of the circle is 8cm, find the distance of P from the centre of the circle.

- Ans
- 1. 20 cm
 - 2. 17 cm
 - 3. 12 cm
 - 4. 15 cm

Question ID : 94891112768
Option 1 ID : 94891151072
Option 2 ID : 94891151071
Option 3 ID : 94891151069
Option 4 ID : 94891151070
Status : Answered
Chosen Option : 2

Q.3 If $\frac{\sin \theta + \cos \theta}{\sin \theta - \cos \theta} = \frac{\sqrt{3} - 1}{\sqrt{3} + 1}$, then the angle θ is .

- Ans
- 1. 240°
 - 2. 45°
 - 3. 300°
 - 4. 90°

Question ID : 94891112770
Option 1 ID : 94891151079
Option 2 ID : 94891151078
Option 3 ID : 94891151080
Option 4 ID : 94891151077
Status : Answered
Chosen Option : 1

Q.4 Which of the following is an ester?

- Ans
- 1. CH_3CHO
 - 2. CH_3COOH
 - 3. $\text{CH}_3\text{COOC}_2\text{H}_5$
 - 4. CH_3COCH_3

Question ID : 9489114213
Option 1 ID : 94891116849
Option 2 ID : 94891116850
Option 3 ID : 94891116851
Option 4 ID : 94891116852
Status : Not Answered
Chosen Option : --

Q.5 What was the real name of the Hindi literary writer Munshi Premchand?

- Ans
- 1. Nawab Rai
 - 2. Atmaram
 - 3. Sachchidanand
 - 4. Dhanpat Rai

Question ID : 9489114208
Option 1 ID : 94891116830
Option 2 ID : 94891116831
Option 3 ID : 94891116832
Option 4 ID : 94891116829
Status : Marked For Review
Chosen Option : 4

Q.6 If $P = a \times m \times r$ and $Q = b \times m \times 2 \times r$, where a, b, m, r are odd primes. then the HCF of P and Q is:

- Ans
- 1. $a r$
 - 2. $b r$
 - 3. $2 r$
 - 4. $m r$

Question ID : 94891112745
Option 1 ID : 94891150979
Option 2 ID : 94891150978
Option 3 ID : 94891150980
Option 4 ID : 94891150977
Status : Answered
Chosen Option : 4

Q.7 Ram pointed to Sohan and said, "He is the only son of my mother's father." How is Sohan related to Ram's mother?

- Ans
- 1. Husband
 - 2. Brother
 - 3. Nephew
 - 4. Maternal uncle

Question ID : 9489114177
Option 1 ID : 94891116708
Option 2 ID : 94891116705
Option 3 ID : 94891116706
Option 4 ID : 94891116707
Status : Answered
Chosen Option : 2

Q.8 The ratio of the number of boys to that of the girls in a school is 3 : 2. If 20% of the boys and 25% of the girls are scholarship holders, find the percentage of those who are NOT scholarship holders.

- Ans
- 1. 68%
 - 2. 78%
 - 3. 87%
 - 4. 86%

Question ID : 94891112756
Option 1 ID : 94891151022
Option 2 ID : 94891151024
Option 3 ID : 94891151021
Option 4 ID : 94891151023
Status : Answered
Chosen Option : 2

Q.9 Find: $\sqrt{(1 + 3 + 5)(1 + 3 + 5 + 7)(1 + 3 + 5 + 7 + 9)}$

- Ans
- 1. 600
 - 2. 300
 - 3. 30
 - 4. 60

Question ID : 94891112753
Option 1 ID : 94891151009
Option 2 ID : 94891151011
Option 3 ID : 94891151010
Option 4 ID : 94891151012
Status : Answered
Chosen Option : 4

Q.10 Who won the 65th Filmfare Awards, 2020 for Best Actor in a leading role (male)?

- Ans
- 1. Ishaan Khattar
 - 2. Gajraj Rao
 - 3. Ayushmann Khurrana
 - 4. Ranveer Singh

Question ID : 9489114204
Option 1 ID : 94891116813
Option 2 ID : 94891116815
Option 3 ID : 94891116814
Option 4 ID : 94891116816
Status : Marked For Review
Chosen Option : 4

Q.11 WHO has partnered with Food and Beverage Alliance to achieve its target of eliminating which of the following from industrially produced global food supply by 2023?

- Ans**
- 1. Gluten
 - 2. Trans fat
 - 3. Carotenoids
 - 4. Saturated fat

Question ID : 9489114207
Option 1 ID : 94891116825
Option 2 ID : 94891116827
Option 3 ID : 94891116828
Option 4 ID : 94891116826
Status : **Marked For Review**
Chosen Option : 3

Q.12 LCM of two numbers is 78. Their GCD is 13. If one of the numbers is 26, then the other number is:

- Ans**
- 1. 39
 - 2. 46
 - 3. 13
 - 4. 52

Question ID : 94891112749
Option 1 ID : 94891150994
Option 2 ID : 94891150995
Option 3 ID : 94891150993
Option 4 ID : 94891150996
Status : **Answered**
Chosen Option : 1

Q.13 A certain distance (d) is covered by a cyclist at a certain speed. If a jogger covers half the distance in double the time (t), then the ratio of speed of the cyclist to the speed of the jogger is:

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

Question ID : 94891112761
Option 1 ID : 94891151041
Option 2 ID : 94891151042
Option 3 ID : 94891151044
Option 4 ID : 94891151043
Status : **Marked For Review**
Chosen Option : 2

Q.14 If in a circle of radius $r = 36$ cm a sector of arc length l , satisfies $4l = 3r$, then the area of the sector is:

- Ans
- 1. 496 cm^2
 - 2. 486 cm^2
 - 3. 476 cm^2
 - 4. 461 cm^2

Question ID : 94891112765
Option 1 ID : 94891151058
Option 2 ID : 94891151059
Option 3 ID : 94891151057
Option 4 ID : 94891151060
Status : Answered
Chosen Option : 2

Q.15 Mahesh and Hareesh have invested ₹20,000 and ₹30,000, respectively, in a business. If after 3 months, Hareesh withdrew ₹5,000 from his investment, then the ratio in which they divide the profits will be:

- Ans
- 1. 16 : 22
 - 2. 16 : 23
 - 3. 16 : 20
 - 4. 16 : 21

Question ID : 94891112755
Option 1 ID : 94891151019
Option 2 ID : 94891151020
Option 3 ID : 94891151017
Option 4 ID : 94891151018
Status : Answered
Chosen Option : 4

Q.16 If Rama can do a task in 20 days and Krishna can do it in 30 days, then the time taken by both to complete the task working together is:

- Ans
- 1. 12 days
 - 2. 8 days
 - 3. 15 days
 - 4. 10 days

Question ID : 94891112762
Option 1 ID : 94891151047
Option 2 ID : 94891151046
Option 3 ID : 94891151048
Option 4 ID : 94891151045
Status : Answered
Chosen Option : 1

Q.17 Who established Sera-i-Adl, an exclusive market in Delhi for manufactured and exported goods to be sold at prices fixed by administration?

- Ans
- 1. Qutbuddin Mubarak Shah
 - 2. Muhammad bin Tughlaq
 - 3. Alauddin Khalji
 - 4. Shershah Suri

Question ID : 9489114218

Option 1 ID : 94891116871

Option 2 ID : 94891116872

Option 3 ID : 94891116870

Option 4 ID : 94891116869

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

Chosen Option : --

Q.18 A works twice as fast as B. If both of them together can finish a job in 12 days, then how many days will B take to finish the job alone?

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

Question ID : 94891112763

Option 1 ID : 94891151050

Option 2 ID : 94891151051

Option 3 ID : 94891151049

Option 4 ID : 94891151052

Status : **Answered**

Chosen Option : 2

Q.19 What is the main feature of mixed farming?

- Ans
- 1. Cultivation of two or more crops in the same field simultaneously
 - 2. Cultivation of both cash and food crops
 - 3. Cultivation of different crops in the same field in succession
 - 4. Rearing of animals and cultivation of crops together

Question ID : 9489114224

Option 1 ID : 94891116894

Option 2 ID : 94891116893

Option 3 ID : 94891116896

Option 4 ID : 94891116895

Status : **Marked For Review**

Chosen Option : 3

Q.20 Indian economy is a/an:

- Ans
- 1. command economy
 - 2. mixed economy
 - 3. traditional economy
 - 4. market economy

Question ID : 9489114241
Option 1 ID : 94891116964
Option 2 ID : 94891116961
Option 3 ID : 94891116962
Option 4 ID : 94891116963
Status : Answered
Chosen Option : 2

Q.21 Five friends Sohan, Mohan, Rohan, Ali and Salim like 5 different games i.e. Cricket, Kho-Kho, badminton, football and hockey, but not in the same order. Sohan likes football but does not like playing cricket. Ali and Rohan are best friends. Ali likes badminton and cricket is liked by Mohan. Who likes hockey?

- Ans
- 1. Neither Rohan nor Salim
 - 2. Rohan Only
 - 3. Salim Only
 - 4. Either Rohan or Salim

Question ID : 9489114203
Option 1 ID : 94891116811
Option 2 ID : 94891116809
Option 3 ID : 94891116810
Option 4 ID : 94891116812
Status : Answered
Chosen Option : 4

Q.22 The first mechanical computer designed by Charles Babbage was called:

- Ans
- 1. Abacus
 - 2. Analytical Engine
 - 3. Calculator
 - 4. Processor

Question ID : 9489114237
Option 1 ID : 94891116945
Option 2 ID : 94891116946
Option 3 ID : 94891116948
Option 4 ID : 94891116947
Status : Answered
Chosen Option : 2

Q.23 If $7\frac{8}{9}$ is converted into a mixed fraction and its numerator is $70 + x$, then the value of x is:

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

Question ID : 94891112750
Option 1 ID : 94891150998
Option 2 ID : 94891150999
Option 3 ID : 94891151000
Option 4 ID : 94891150997
Status : Marked For Review
Chosen Option : 1

Q.24 When a bicycle manufacturer reduced the selling price of a bicycle by 50%, the number of bicycles sold radically increased by 700%. Initially, the manufacturer was getting a profit of 140%. What is the new profit percentage?

- Ans**
- 1. 30%
 - 2. 40%
 - 3. 10%
 - 4. 20%

Question ID : 94891112754
Option 1 ID : 94891151015
Option 2 ID : 94891151016
Option 3 ID : 94891151013
Option 4 ID : 94891151014
Status : Answered
Chosen Option : 4

Q.25 From the given options, select the term that can replace the question mark (?) in the following series.

A1, B27, C125, ?

- Ans**
- 1. D216
 - 2. D343
 - 3. C343
 - 4. D516

Question ID : 9489114185
Option 1 ID : 94891116738
Option 2 ID : 94891116737
Option 3 ID : 94891116740
Option 4 ID : 94891116739
Status : Answered
Chosen Option : 2

Q.26 Which of these organisations provides an objective, scientific view of climate change as also its natural, political and economic impacts?

- Ans**
- 1. The Climate Project
 - 2. Intergovernmental Panel on Climate Change
 - 3. International Union for Conservation of Nature
 - 4. United Nations Environment Program

Question ID : 9489114234
Option 1 ID : 94891116933
Option 2 ID : 94891116936
Option 3 ID : 94891116934
Option 4 ID : 94891116935
Status : **Marked For Review**
Chosen Option : 4

Q.27 From the given options, select the option that can replace the question mark in the series.

A, D, I, ?, Y

- Ans**
- 1. Q
 - 2. R
 - 3. P
 - 4. N

Question ID : 9489114186
Option 1 ID : 94891116741
Option 2 ID : 94891116742
Option 3 ID : 94891116743
Option 4 ID : 94891116744
Status : **Answered**
Chosen Option : 3

Q.28 A, B, C, and D are four persons in a group who have to choose one number from 1 to 10. No two persons can take the same number. The Cube of the number chosen by A and the Square of the number chosen by C are both within the permitted number range. B has chosen a number that is just one greater than the number chosen by C and D has chosen the smallest number amongst the four persons. What number has D chosen?

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

Question ID : 9489114199
Option 1 ID : 94891116793
Option 2 ID : 94891116795
Option 3 ID : 94891116796
Option 4 ID : 94891116794
Status : **Answered**
Chosen Option : 4

Q.29 What is the name of the robot developed by DRDO that is used for locating, handling and destroying hazardous objects?

- Ans
- 1. Rustom
 - 2. Chaturobot
 - 3. PackBot
 - 4. Daksh

Question ID : 9489114231

Option 1 ID : 94891116921

Option 2 ID : 94891116923

Option 3 ID : 94891116924

Option 4 ID : 94891116922

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

Chosen Option : --

Q.30 Who among the following has initially drafted the 'Quit India' resolution of the Indian National congress in 1942?

- Ans
- 1. Mahatma Gandhi
 - 2. Subhash Chandra Bose
 - 3. Jayaprakash Narayan
 - 4. B R Ambedkar

Question ID : 9489114219

Option 1 ID : 94891116875

Option 2 ID : 94891116874

Option 3 ID : 94891116876

Option 4 ID : 94891116873

Status : **Marked For Review**

Chosen Option : 1

Q.31 Which is the first and the oldest intergovernmental organization ?

- Ans
- 1. Council of Europe
 - 2. Central Commission for Navigation on the Rhine
 - 3. United Nations
 - 4. International Labour Organization

Question ID : 9489114235

Option 1 ID : 94891116939

Option 2 ID : 94891116938

Option 3 ID : 94891116937

Option 4 ID : 94891116940

Status : **Marked For Review**

Chosen Option : 1

Q.32 The rate of compound interest p.a. at which a sum of ₹1,200 will become ₹1,348.32 in 2 years is:

- Ans
- 1. 6%
 - 2. 7%
 - 3. 8%
 - 4. 5%

Question ID : 94891112759
Option 1 ID : 94891151034
Option 2 ID : 94891151035
Option 3 ID : 94891151036
Option 4 ID : 94891151033
Status : Answered
Chosen Option : 1

Q.33 Who won the Men's Individual Title in the Asian Squash Championship in 2019?

- Ans
- 1. Harinder Pal Sandhu
 - 2. Saurav Ghosal
 - 3. Ramit Tandon
 - 4. Mahesh Mangaonkar

Question ID : 9489114205
Option 1 ID : 94891116819
Option 2 ID : 94891116820
Option 3 ID : 94891116817
Option 4 ID : 94891116818
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.34 The expression $\frac{\tan A}{1 - \cot A} + \frac{\cot A}{1 - \tan A}$ can be written as:

- Ans
- 1. $\sec A + \operatorname{cosec} A$
 - 2. $\tan A + \cot A$
 - 3. $1 + \sec A \operatorname{cosec} A$
 - 4. $1 + \sin A \cos A$

Question ID : 94891112773
Option 1 ID : 94891151092
Option 2 ID : 94891151091
Option 3 ID : 94891151090
Option 4 ID : 94891151089
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.35 Bhagat Singh and Batukeshwar Dutt threw smoke bombs at Delhi Central Legislative Assembly. What were they protesting against?

- Ans
- 1. Trade Disputes Bill and Public Safety Bill
 - 2. Indian Council Act
 - 3. Simon Commission
 - 4. Government of India Act

Question ID : 9489114220
Option 1 ID : 94891116879
Option 2 ID : 94891116877
Option 3 ID : 94891116878
Option 4 ID : 94891116880
Status : Marked For Review
Chosen Option : 3

Q.36 On simplification, $\frac{2^{10} - 3^{10}}{5^{10} - 6^{10}}$ is:

- Ans
- 1. Cannot be defined
 - 2. a negative rational number
 - 3. neither a positive nor a negative rational number
 - 4. a positive rational number

Question ID : 94891112747
Option 1 ID : 94891150988
Option 2 ID : 94891150986
Option 3 ID : 94891150987
Option 4 ID : 94891150985
Status : Answered
Chosen Option : 4

Q.37 What is the SI unit of resistance?

- Ans
- 1. Seimens
 - 2. Ohm
 - 3. Mho
 - 4. Coulomb

Question ID : 9489114214
Option 1 ID : 94891116856
Option 2 ID : 94891116854
Option 3 ID : 94891116855
Option 4 ID : 94891116853
Status : Answered
Chosen Option : 2

Q.38 Select the number from the given options that can replace the question mark (?) in the following series.

100, 64, 36, ?

- Ans
- 1. 16
 - 2. 4
 - 3. 81
 - 4. 25

Question ID : 9489114183
Option 1 ID : 94891116731
Option 2 ID : 94891116730
Option 3 ID : 94891116729
Option 4 ID : 94891116732
Status : Answered
Chosen Option : 1

Q.39 How many parts are there in the Constitution of India as of October 2020?

- Ans
- 1. 23
 - 2. 24
 - 3. 22
 - 4. 25

Question ID : 9489114229
Option 1 ID : 94891116914
Option 2 ID : 94891116915
Option 3 ID : 94891116913
Option 4 ID : 94891116916
Status : Marked For Review
Chosen Option : 3

Q.40 Select the option which is different from the rest.

- Ans
- 1. 256
 - 2. 512
 - 3. 729
 - 4. 343

Question ID : 9489114193
Option 1 ID : 94891116771
Option 2 ID : 94891116770
Option 3 ID : 94891116772
Option 4 ID : 94891116769
Status : Answered
Chosen Option : 1

Q.41 The greatest prime number less than 200 is:

- Ans 1. 199
 2. 191
 3. 197
 4. 193

Question ID : 94891112744
Option 1 ID : 94891150975
Option 2 ID : 94891150976
Option 3 ID : 94891150973
Option 4 ID : 94891150974
Status : Answered
Chosen Option : 1

Q.42 Which of the following is NOT a function of RBI?

- Ans 1. It issues currency notes.
 2. It is the custodian of cash reserves of commercial banks.
 3. It manages the banking needs of the government.
 4. It promotes the development of securities market.

Question ID : 9489114240
Option 1 ID : 94891116957
Option 2 ID : 94891116960
Option 3 ID : 94891116958
Option 4 ID : 94891116959
Status : Answered
Chosen Option : 4

Q.43 Which of the following is the semi-high speed train, also known as 'Train 18'?

- Ans 1. Rajdhani Express
 2. Vande Mataram Express
 3. Mahamana Express
 4. Vande Bharat Express

Question ID : 9489114239
Option 1 ID : 94891116956
Option 2 ID : 94891116953
Option 3 ID : 94891116954
Option 4 ID : 94891116955
Status : Answered
Chosen Option : 4

Q.44 Hurkiya Baul is a folk dance form associated with which Indian state?

- Ans
- 1. Uttarakhand
 - 2. Goa
 - 3. Haryana
 - 4. Maharashtra

Question ID : 9489114210

Option 1 ID : 94891116838

Option 2 ID : 94891116839

Option 3 ID : 94891116840

Option 4 ID : 94891116837

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

Chosen Option : --

Q.45 Who was the head of in-house committee that inquired into a sexual harassment case against CJI in 2019?

- Ans
- 1. Justice Indu Malhotra
 - 2. Justice Indira Banerjee
 - 3. Justice D.Y. Chandrachud
 - 4. Justice S.A. Bobde

Question ID : 9489114206

Option 1 ID : 94891116823

Option 2 ID : 94891116824

Option 3 ID : 94891116821

Option 4 ID : 94891116822

Status : **Marked For Review**

Chosen Option : 4

Q.46 Which is the longest bone in the human body?

- Ans
- 1. Tibia
 - 2. Patella
 - 3. Sternum
 - 4. Femur

Question ID : 9489114215

Option 1 ID : 94891116857

Option 2 ID : 94891116860

Option 3 ID : 94891116858

Option 4 ID : 94891116859

Status : **Answered**

Chosen Option : 4

Q.47 A dealer buys 200 quintals of wheat at ₹1,200 per quintal. He spends ₹10,000 on transportation and storage. If he sells the wheat at ₹13 per kg, then the profit percentage of the dealer is:

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

Question ID : 94891112760
Option 1 ID : 94891151039
Option 2 ID : 94891151037
Option 3 ID : 94891151038
Option 4 ID : 94891151040
Status : Answered
Chosen Option : 4

Q.48 Who among the following is NOT appointed by the President of India?

- Ans**
- 1. Chief Justice of India
 - 2. State's Chief Minister
 - 3. State's Governor
 - 4. Judges of High Court

Question ID : 9489114227
Option 1 ID : 94891116905
Option 2 ID : 94891116906
Option 3 ID : 94891116907
Option 4 ID : 94891116908
Status : Answered
Chosen Option : 2

Q.49 A microphone converts:

- Ans**
- 1. sound energy into electrical energy
 - 2. sound energy into mechanical energy
 - 3. mechanical energy into sound energy
 - 4. electrical energy into sound energy

Question ID : 9489114216
Option 1 ID : 94891116861
Option 2 ID : 94891116864
Option 3 ID : 94891116863
Option 4 ID : 94891116862
Status : Answered
Chosen Option : 1

Q.50 The descending order of $\frac{2}{5}$, $\frac{1}{3}$, and $\frac{3}{7}$ is:

Ans

1. $\frac{1}{3}, \frac{2}{5}, \frac{3}{7}$

2. $\frac{3}{7}, \frac{1}{3}, \frac{2}{5}$

3. $\frac{2}{5}, \frac{1}{3}, \frac{3}{7}$

4. $\frac{3}{7}, \frac{2}{5}, \frac{1}{3}$

Question ID : 94891112752

Option 1 ID : 94891151006

Option 2 ID : 94891151008

Option 3 ID : 94891151005

Option 4 ID : 94891151007

Status : Answered

Chosen Option : 4

Q.51 According to the time by Nihaal's watch its half past one and the hour hand is pointing towards the north-east. Assuming that there is no change in Nihaal's position, in which direction would the minute hand point after 30 minutes?

Ans

1. South

2. East

3. West

4. North

Question ID : 9489114194

Option 1 ID : 94891116776

Option 2 ID : 94891116774

Option 3 ID : 94891116775

Option 4 ID : 94891116773

Status : Answered

Chosen Option : 4

Q.52 The interest rate offered on saving bank account in India is decided by:

Ans

1. RBI

2. Banks' Association

3. Finance Ministry

4. The respective bank

Question ID : 9489114242

Option 1 ID : 94891116965

Option 2 ID : 94891116967

Option 3 ID : 94891116966

Option 4 ID : 94891116968

Status : Answered

Chosen Option : 4

Q.53 If the simple interest on a certain sum of money for 3 years at 8% p.a. is half the compound interest on ₹4,000 for 2 years at 10% p.a., then the sum placed on simple interest is:

- Ans
- 1. ₹1,550
 - 2. ₹1,650
 - 3. ₹2,000
 - 4. ₹1,750

Question ID : 94891112758
Option 1 ID : 94891151029
Option 2 ID : 94891151031
Option 3 ID : 94891151032
Option 4 ID : 94891151030
Status : Answered
Chosen Option : 4

Q.54 Which disease is caused by the deficiency of protein in our body?

- Ans
- 1. Kwashiorkor
 - 2. Scurvy
 - 3. Rickets
 - 4. Beri Beri

Question ID : 9489114212
Option 1 ID : 94891116845
Option 2 ID : 94891116846
Option 3 ID : 94891116848
Option 4 ID : 94891116847
Status : Not Answered
Chosen Option : --

Q.55 If $\triangle ABC$ is right angled at C $CD \perp AB$, $\angle A = 55^\circ$ then, $\angle ACD = ?$

- Ans
- 1. 35°
 - 2. 55°
 - 3. 60°
 - 4. 45°

Question ID : 94891112771
Option 1 ID : 94891151081
Option 2 ID : 94891151083
Option 3 ID : 94891151084
Option 4 ID : 94891151082
Status : Answered
Chosen Option : 1

Q.56 The mixed surd form of $\sqrt{1350}$ is:

- Ans
- 1. $12\sqrt{6}$
 - 2. $15\sqrt{6}$
 - 3. $13\sqrt{6}$
 - 4. $14\sqrt{6}$

Question ID : 94891112764
Option 1 ID : 94891151053
Option 2 ID : 94891151055
Option 3 ID : 94891151054
Option 4 ID : 94891151056
Status : Answered
Chosen Option : 2

Q.57 What is the full form of DDL in terms of computer jargon?

- Ans
- 1. Data Definition Language
 - 2. Digital Data Logic
 - 3. Dynamic Data Language
 - 4. Direct Data Language

Question ID : 9489114238
Option 1 ID : 94891116951
Option 2 ID : 94891116949
Option 3 ID : 94891116952
Option 4 ID : 94891116950
Status : Answered
Chosen Option : 3

Q.58 200 g as a fraction of 1 kg is:

- Ans
- 1. $\frac{2}{5}$
 - 2. $\frac{1}{10}$
 - 3. $\frac{1}{5}$
 - 4. $\frac{3}{10}$

Question ID : 94891112746
Option 1 ID : 94891150983
Option 2 ID : 94891150981
Option 3 ID : 94891150984
Option 4 ID : 94891150982
Status : Answered
Chosen Option : 3

Q.59 Which is the only operating nuclear reactor in the world using U 233 fuel?

- Ans
- 1. Kamini
 - 2. Hanul
 - 3. Dhruva
 - 4. Apsara

Question ID : 9489114232

Option 1 ID : 94891116928

Option 2 ID : 94891116927

Option 3 ID : 94891116925

Option 4 ID : 94891116926

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.60 Who started publication of Al Hilal, a newspaper for propagating nationalism?

- Ans
- 1. Maulana Abul Kalam Azad
 - 2. Mahatma Gandhi
 - 3. M.A. Ansari
 - 4. Khan Abdul Ghaffar Khan

Question ID : 9489114221

Option 1 ID : 94891116884

Option 2 ID : 94891116881

Option 3 ID : 94891116883

Option 4 ID : 94891116882

Status : Answered

Chosen Option : 4

Q.61 If SUDDEN is coded as RVCEDO, then what will GROWTH be coded as?

- Ans
- 1. FSNXSG
 - 2. HQPXUG
 - 3. FSNXUG
 - 4. FSNXSI

Question ID : 9489114178

Option 1 ID : 94891116712

Option 2 ID : 94891116709

Option 3 ID : 94891116711

Option 4 ID : 94891116710

Status : Answered

Chosen Option : 4

Q.62 Select the option that can replace the question marks (?) in the following series.

2, 0, 10, 2, 30, 6, 68, 12, ?, ?

- Ans
- 1. 120; 20
 - 2. 98; 24
 - 3. 130; 20
 - 4. 130; 30

Question ID : 9489114188
Option 1 ID : 94891116750
Option 2 ID : 94891116751
Option 3 ID : 94891116752
Option 4 ID : 94891116749
Status : Answered
Chosen Option : 3

Q.63 The Mid-Day Meal scheme comes under the purview of which ministry?

- Ans
- 1. Ministry of Women and Child Development
 - 2. Ministry of Education
 - 3. Ministry of Social Justice and Empowerment
 - 4. Ministry of Health and Family Welfare

Question ID : 9489114243
Option 1 ID : 94891116970
Option 2 ID : 94891116972
Option 3 ID : 94891116971
Option 4 ID : 94891116969
Status : Answered
Chosen Option : 1

Q.64 8 students Ani, Bini, Cina, Dia, Eva, Fin, Gim and Haz are sitting in a row facing towards North (not necessarily in the same order). Only four students are sitting between Cina and Bini and one among Cina and Bini is sitting at the end of row. Only three students are sitting between Bini and Ani. Only two students are sitting between Gim and Haz. Dia is sitting to the immediate right of Ani and Ani is fifth to the left of Haz.

Who among the given options could be seated to the immediate left of Bini?

- Ans
- 1. Haz
 - 2. Eva
 - 3. Gim
 - 4. Ani

Question ID : 9489114201
Option 1 ID : 94891116801
Option 2 ID : 94891116802
Option 3 ID : 94891116803
Option 4 ID : 94891116804
Status : Answered
Chosen Option : 2

Q.65 Which of the following elements is a liquid at room temperature?

- Ans
- 1. Sodium
 - 2. Chromium
 - 3. Titanium
 - 4. Mercury

Question ID : 9489114211
Option 1 ID : 94891116842
Option 2 ID : 94891116843
Option 3 ID : 94891116841
Option 4 ID : 94891116844
Status : Answered
Chosen Option : 4

Q.66 Select the number that can replace the question mark (?) in the following series.

2, 12, 36, 80, ?

- Ans
- 1. 150
 - 2. 140
 - 3. 120
 - 4. 144

Question ID : 9489114187
Option 1 ID : 94891116745
Option 2 ID : 94891116746
Option 3 ID : 94891116747
Option 4 ID : 94891116748
Status : Answered
Chosen Option : 1

Q.67 Balaji invested $\frac{1}{7}$ of his total investment at 4%, $\frac{1}{2}$ at 5% and the rest at 6% for 1 year. He received a total interest of ₹730. What was the total sum invested?

- Ans
- 1. ₹24,000
 - 2. ₹14,000
 - 3. ₹7,000
 - 4. ₹38,000

Question ID : 94891112757
Option 1 ID : 94891151027
Option 2 ID : 94891151026
Option 3 ID : 94891151025
Option 4 ID : 94891151028
Status : Answered
Chosen Option : 2

Q.68 Which river is known as the Yellow River?

- Ans
- 1. Mekong
 - 2. Amur
 - 3. Yangtze
 - 4. Huang Ho

Question ID : 9489114223
Option 1 ID : 94891116891
Option 2 ID : 94891116892
Option 3 ID : 94891116890
Option 4 ID : 94891116889
Status : Marked For Review
Chosen Option : 3

Q.69 The factorisation of $x^2 + 11xy + 24y^2$ is:

- Ans
- 1. $(x - 8y)(x - 3y)$
 - 2. $(x + 8y)(x + 3y)$
 - 3. $(x - 8y)(x + 3y)$
 - 4. $(x + 8y)(x - 3y)$

Question ID : 94891112767
Option 1 ID : 94891151065
Option 2 ID : 94891151068
Option 3 ID : 94891151066
Option 4 ID : 94891151067
Status : Answered
Chosen Option : 2

Q.70 Blue Revolution in India is related to:

- Ans
- 1. silk production
 - 2. fisheries
 - 3. milk production
 - 4. agriculture

Question ID : 9489114225
Option 1 ID : 94891116897
Option 2 ID : 94891116899
Option 3 ID : 94891116900
Option 4 ID : 94891116898
Status : Answered
Chosen Option : 2

Q.71 Find the third vertex of an equilateral triangle whose two vertices are (2, 4) and (2, 6).

- Ans
- 1. $(\sqrt{3}, 5)$
 - 2. $(2 + \sqrt{3}, 5)$
 - 3. (2, 5)
 - 4. $(2\sqrt{3}, 5)$

Question ID : 94891112772
Option 1 ID : 94891151085
Option 2 ID : 94891151087
Option 3 ID : 94891151088
Option 4 ID : 94891151086
Status : Answered
Chosen Option : 1

Q.72 Which mosque, believed to be the first one to be built in Delhi, is situated near Qutub Minar?

- Ans
- 1. Adina Mosque
 - 2. Shahi Atala Masjid
 - 3. Nakhoda Masjid
 - 4. Quwwat-ul-Islam Mosque

Question ID : 9489114209
Option 1 ID : 94891116833
Option 2 ID : 94891116835
Option 3 ID : 94891116834
Option 4 ID : 94891116836
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.73 What will be the value if you multiply $\frac{2}{11}$ by the reciprocal of $-\frac{5}{14}$?

- Ans
- 1. $\frac{2}{3}$
 - 2. $\frac{28}{55}$
 - 3. $-\frac{28}{55}$
 - 4. $-\frac{10}{153}$

Question ID : 94891112751
Option 1 ID : 94891151001
Option 2 ID : 94891151003
Option 3 ID : 94891151004
Option 4 ID : 94891151002
Status : Answered
Chosen Option : 3

Q.74 Assuming P & Q were Arithmetic Operators, if $24 P 12 Q 13 = 15$ and $16 Q 56 P 14 = 20$, then $87 P 29 Q 22 = ?$

- Ans
- 1. 30
 - 2. 27
 - 3. 25
 - 4. 28

Question ID : 9489114198
Option 1 ID : 94891116792
Option 2 ID : 94891116790
Option 3 ID : 94891116789
Option 4 ID : 94891116791
Status : Answered
Chosen Option : 3

Q.75 If the side of a cube is $9\sqrt{3}$ cm, then its diagonal will be:

- Ans
- 1. 28 cm
 - 2. 27 cm
 - 3. 26 cm
 - 4. 29 cm

Question ID : 94891112766
Option 1 ID : 94891151063
Option 2 ID : 94891151062
Option 3 ID : 94891151061
Option 4 ID : 94891151064
Status : Answered
Chosen Option : 2

Q.76 In the Battle of Plassey, who led the troops of the British East India Company?

- Ans
- 1. Allan Cunningham
 - 2. Robert Clive
 - 3. James Alexander
 - 4. Neville Chamberlain

Question ID : 9489114217
Option 1 ID : 94891116866
Option 2 ID : 94891116868
Option 3 ID : 94891116865
Option 4 ID : 94891116867
Status : Marked For Review
Chosen Option : 2

Q.77 Which amendment in the Constitution of India deals with the abolition of Right to Property as a fundamental right?

- Ans
- 1. 37th
 - 2. 42nd
 - 3. 40th
 - 4. 44th

Question ID : 9489114228
Option 1 ID : 94891116911
Option 2 ID : 94891116909
Option 3 ID : 94891116910
Option 4 ID : 94891116912
Status : Marked For Review
Chosen Option : 2

Q.78 Which of the following Indian states was known as North East Frontier Agency till 1972?

- Ans
- 1. Meghalaya
 - 2. Nagaland
 - 3. Arunachal Pradesh
 - 4. Mizoram

Question ID : 9489114222
Option 1 ID : 94891116885
Option 2 ID : 94891116888
Option 3 ID : 94891116887
Option 4 ID : 94891116886
Status : Marked For Review
Chosen Option : 3

Q.79 What are the three constituents of CPU in a computer?

- Ans
- 1. Control unit, ALU, keyboard
 - 2. Control unit, ALU, memory
 - 3. Monitor, memory, control unit
 - 4. Monitor, ALU, memory

Question ID : 9489114236
Option 1 ID : 94891116944
Option 2 ID : 94891116941
Option 3 ID : 94891116942
Option 4 ID : 94891116943
Status : Answered
Chosen Option : 2

Q.80 Which UN body directly deals with reproductive health of population?

- Ans
- 1. UNFPA
 - 2. UNDP
 - 3. WIPO
 - 4. IFAD

Question ID : 9489114233
Option 1 ID : 94891116931
Option 2 ID : 94891116930
Option 3 ID : 94891116929
Option 4 ID : 94891116932
Status : Marked For Review
Chosen Option : 1

Q.81 The 'ozone hole' is formed every year in Spring time over:

- Ans
- 1. China
 - 2. Antarctica
 - 3. South America
 - 4. Japan

Question ID : 9489114226
Option 1 ID : 94891116901
Option 2 ID : 94891116904
Option 3 ID : 94891116902
Option 4 ID : 94891116903
Status : Marked For Review
Chosen Option : 2

Q.82 Find the area of a triangle whose vertices are $(a, b + c)$, $(a, b - c)$ and $(-a, c)$.

- Ans
- 1. $2b(a + c)$
 - 2. $c(a - b)$
 - 3. $2bc$
 - 4. $2ac$

Question ID : 94891112769
Option 1 ID : 94891151075
Option 2 ID : 94891151076
Option 3 ID : 94891151074
Option 4 ID : 94891151073
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.83 Which satellite was launched by ISRO in 2018 to boost armed forces' communication capabilities?

- Ans
- 1. Cartosat-2
 - 2. GSAT-29
 - 3. EMISAT
 - 4. GSAT-7A

Question ID : 9489114230

Option 1 ID : 94891116918

Option 2 ID : 94891116917

Option 3 ID : 94891116920

Option 4 ID : 94891116919

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

Chosen Option : --

Q.84 How many one-thirds are there in 72?

- Ans
- 1. 144
 - 2. 24
 - 3. 216
 - 4. 288

Question ID : 94891112748

Option 1 ID : 94891150989

Option 2 ID : 94891150990

Option 3 ID : 94891150992

Option 4 ID : 94891150991

Status : **Answered**

Chosen Option : 3

Q.85 8 students P, Q, R, S, T, X, Y and Z are sitting in a row facing towards south (not necessarily in the same order). Only four students are sitting between P and T. Z is fourth to the left of S. R is neighbour of Q. P is sitting to the right of T and T is sitting second to the left of Z. T is not the neighbour of X. If T is sitting at one of the end of row, then who will sit at seventh place from the other end?

- Ans
- 1. Y
 - 2. P
 - 3. R
 - 4. Z

Question ID : 9489114202

Option 1 ID : 94891116805

Option 2 ID : 94891116806

Option 3 ID : 94891116808

Option 4 ID : 94891116807

Status : **Answered**

Chosen Option : 1

Q.86 The following table represents the expenditure of a family on different items.

Items	Food	Clothing	Rent	Education	Miscellaneous
Expenditure	4000	2500	1500	400	1600

If the Expenditure on Food doubles and the expenditure on all other heads reduces by half, what would be the approximate increase in Food Expenses as a percentage of the total expenditure?

- Ans**
- 1. 100%
 - 2. 80%
 - 3. 40%
 - 4. 33%

Question ID : 9489114189
Option 1 ID : 94891116754
Option 2 ID : 94891116756
Option 3 ID : 94891116753
Option 4 ID : 94891116755
Status : Answered
Chosen Option : 3

Q.87 The marks obtained in a test by students of a class are given below:

23, 2, 15, 38, 21, 19, 24, 26

Scores of how many students are within a +2 / -2 range of the average score of the class?

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

Question ID : 9489114190
Option 1 ID : 94891116759
Option 2 ID : 94891116760
Option 3 ID : 94891116757
Option 4 ID : 94891116758
Status : Answered
Chosen Option : 2

Q.88 This table shows products manufactured by a company out of which some products are defective. Which product has the lowest percentage of defective units?

Product Name	Total Units manufactured	Defective Units
S	720	408
R	740	405
I	800	404
F	760	402
G	750	402

- Ans**
- 1. Product G
 - 2. Product I
 - 3. Product S
 - 4. Product F

Question ID : 9489114191
 Option 1 ID : 94891116763
 Option 2 ID : 94891116762
 Option 3 ID : 94891116761
 Option 4 ID : 94891116764
 Status : Answered
 Chosen Option : 2

Q.89 This table shows the number of males and females in some groups. Which of the groups listed has the highest ratio of females to males?

Group Name	No. Of Male	No. of Female
C	950	414
B	650	414
M	700	410
S	720	408
R	740	405

- Ans**
- 1. Group R
 - 2. Group C
 - 3. Group S
 - 4. Group B

Question ID : 9489114192
 Option 1 ID : 94891116768
 Option 2 ID : 94891116765
 Option 3 ID : 94891116767
 Option 4 ID : 94891116766
 Status : Answered
 Chosen Option : 4

Q.90 If def is coded as 222120 and qtv is coded as 964, then which of the given options follows the same code?

- Ans**
- 1. abc = 222324
 - 2. qpr = 24587
 - 3. hik = 181715
 - 4. xyz = 2156

Question ID : 9489114195
 Option 1 ID : 94891116777
 Option 2 ID : 94891116779
 Option 3 ID : 94891116778
 Option 4 ID : 94891116780
 Status : Answered
 Chosen Option : 3

Q.91 In a certain language, 'Delhi is capital' is written as '753 852 159', 'Ram lives in Delhi' is written as, '153 253 159 157' and 'Ram is teacher' is written as '753 157 954'. What is capital coded as?

- Ans**
- 1. 253
 - 2. 753
 - 3. 852
 - 4. 159

Question ID : 9489114180
Option 1 ID : 94891116720
Option 2 ID : 94891116719
Option 3 ID : 94891116717
Option 4 ID : 94891116718
Status : Answered
Chosen Option : 3

Q.92 Six persons- A, B, C, D, E and F are sitting on a round table facing each other. Two persons are sitting between B and E. A is sitting second to the right of B. D is sitting second to the left of E. Who is sitting between D and E?

- Ans**
- 1. A
 - 2. C
 - 3. F
 - 4. B

Question ID : 9489114200
Option 1 ID : 94891116799
Option 2 ID : 94891116797
Option 3 ID : 94891116798
Option 4 ID : 94891116800
Status : Answered
Chosen Option : 1

Q.93 If STYLE is 81, ACE is 9 and BOLD is 33, then what will be the difference between SMART and GOLD if these are coded in the same manner?

- Ans**
- 1. 72
 - 2. 35
 - 3. 39
 - 4. 33

Question ID : 9489114179
Option 1 ID : 94891116713
Option 2 ID : 94891116716
Option 3 ID : 94891116714
Option 4 ID : 94891116715
Status : Answered
Chosen Option : 4

Q.94 If LIGHT is coded as KHFGS, then what will SHORT be coded as?

- Ans
- 1. TINQS
 - 2. TIPSU
 - 3. RGNQS
 - 4. RGNSU

Question ID : 9489114175
Option 1 ID : 94891116700
Option 2 ID : 94891116698
Option 3 ID : 94891116697
Option 4 ID : 94891116699
Status : Answered
Chosen Option : 3

Q.95 In a certain code language, 'JUNIOR' is written as '6', 'LABOURER' is written as '8'. What is the code for 'JOSEPHINE' in that code language?

- Ans
- 1. 10
 - 2. 9
 - 3. 11
 - 4. 12

Question ID : 9489114197
Option 1 ID : 94891116786
Option 2 ID : 94891116785
Option 3 ID : 94891116787
Option 4 ID : 94891116788
Status : Answered
Chosen Option : 2

Q.96 Select the letter that can replace the question mark (?) in the following series.

a, z, b, y, c, ?

- Ans
- 1. e
 - 2. x
 - 3. d
 - 4. c

Question ID : 9489114184
Option 1 ID : 94891116735
Option 2 ID : 94891116734
Option 3 ID : 94891116733
Option 4 ID : 94891116736
Status : Answered
Chosen Option : 2

Q.97 Read the given statement and assumptions carefully and decide which of the assumptions is/are implied from the statement.

Statement:

Pollution is one of the major causes leading to the weather imbalances throughout the world. It must be checked by combined efforts of all.

Assumptions:

- I. Weather imbalances affects everyone throughout the world.
- II. Water pollution is causing many diseases.

Chose the correct option.

- Ans**
- 1. None assumption is implied
 - 2. Both assumptions are implied
 - 3. Only assumption II is implied
 - 4. Only assumption I is implied

Question ID : 9489114182
Option 1 ID : 94891116727
Option 2 ID : 94891116726
Option 3 ID : 94891116728
Option 4 ID : 94891116725
Status : Answered
Chosen Option : 4

Q.98 Which of the given options is related to the fourth term in the same way as the first term is related to the second term.

Ink : Pen :: ? : Car

- Ans**
- 1. Gear
 - 2. Wheels
 - 3. Petrol
 - 4. Body

Question ID : 9489114174
Option 1 ID : 94891116696
Option 2 ID : 94891116693
Option 3 ID : 94891116695
Option 4 ID : 94891116694
Status : Answered
Chosen Option : 3

Q.99 If $BASE = 27$, then what is $COLLECTION$?

- Ans**
- 1. 108
 - 2. 107
 - 3. 111
 - 4. 110

Question ID : 9489114176
Option 1 ID : 94891116701
Option 2 ID : 94891116703
Option 3 ID : 94891116704
Option 4 ID : 94891116702
Status : Answered
Chosen Option : 1

Q.100 In a workshop, there are five workers - A, V, N, J, and S, who each go to work only once in a week. The workshop operates for 5 days a week. N goes on Monday. A and V go on consecutive days. A goes the next day to that of N. There is a gap of two days between the days on which A and J go to work. On which of the given days would S be going to the workshop?

- Ans**
- 1. Friday
 - 2. Thursday
 - 3. Monday
 - 4. Wednesday

Question ID : 9489114196
Option 1 ID : 94891116784
Option 2 ID : 94891116783
Option 3 ID : 94891116782
Option 4 ID : 94891116781
Status : Answered
Chosen Option : 2

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