



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.

1. Options shown in green color with a tick icon are correct.

2. 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:

I. He is also the richest person of India.

II. 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

Q.2

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- Ans
- ☒ 1. Rustom
 - ☒ 2. Chaturrobot
 - ☒ 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

- 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

- 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

- 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

- 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

- 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

- 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

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

- 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

- 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

- 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

- 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

- 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

- 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

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

- 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

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

- 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

- 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

- 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

- 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

- 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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