



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	Sunny Digital
Test Date	28/12/2020
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.

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 What is Sukanya Samriddhi Yojana?

Ans ☒ 1.

A scheme to provide bicycles for girls studying in the 10th class.

☒ 2. A scheme to develop self-defence skills in girls.

☒ 3.

A scheme to provide skills that give employability to women.

☒ 4. A small deposit scheme for the girl child.

Question ID : 94891139

Option 1 ID : 948911156

Option 2 ID : 948911154

Option 3 ID : 948911153

Option 4 ID : 948911155

Status : Answered

Chosen Option : 4

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Q.2 A group of friends are sitting in an arrangement with one each at the corner of an octagon. All are facing the centre. Medha is sitting diagonally opposite Radha. Medha is on Seema's left. Raman is next to Seema and opposite to Govind. Govind is on Chandra's right. Shanti is not on Medha's right but is opposite to Shashi. Who is opposite to Chandra?

- Ans**
- ☒ 1. Seema
 - ☐ 2. Radha
 - ☐ 3. Shanti
 - ☐ 4. Raman

Question ID : 948911196
 Option 1 ID : 948911784
 Option 2 ID : 948911783
 Option 3 ID : 948911782
 Option 4 ID : 948911781
 Status : Answered
 Chosen Option : 3

Q.3 Which of the following countries is NOT a member of BIMSTEC?

- Ans**
- ☒ 1. Maldives
 - ☐ 2. India
 - ☐ 3. Nepal
 - ☐ 4. Bhutan

Question ID : 9489115
 Option 1 ID : 94891120
 Option 2 ID : 94891119
 Option 3 ID : 94891118
 Option 4 ID : 94891117
 Status : Answered
 Chosen Option : 3

Q.4 The cost price of an article is 75% of the marked price. If a discount of 15% is allowed, then the profit or loss percentage is:

- Ans**
- ☐ 1. 15.55% loss
 - ☐ 2. 15% profit
 - ☒ 3. 13.33% profit
 - ☐ 4. 12.44% loss

Question ID : 948911260
 Option 1 ID : 9489111040
 Option 2 ID : 9489111037
 Option 3 ID : 9489111038
 Option 4 ID : 9489111039
 Status : Answered
 Chosen Option : 3

Q.5 Out of Harish's monthly salary of ₹45000, $\frac{1}{3}$ of the expenditures are on education and $\frac{2}{6}$ of the expenditures are on food and other necessities. The rest of the salary goes towards his savings. The amount of savings is:

- Ans
- ☒ 1. ₹22500
 - ☒ 2. ₹11250
 - ☒ 3. ₹12000
 - ☒ 4. ₹15000

Question ID : 948911251
Option 1 ID : 9489111003
Option 2 ID : 9489111004
Option 3 ID : 9489111001
Option 4 ID : 9489111002
Status : Answered
Chosen Option : 4

Q.6 If $\sin\theta = \frac{3}{4}$ and $\cos\theta = \frac{5}{4}$, then the value of $\frac{1+\tan\theta}{1-\cot\theta}$ is:

- Ans
- ☒ 1. $\frac{11}{5}$
 - ☒ 2. $-\frac{8}{5}$
 - ☒ 3. $\frac{2}{5}$
 - ☒ 4. $-\frac{12}{5}$

Question ID : 948911273
Option 1 ID : 9489111092
Option 2 ID : 9489111091
Option 3 ID : 9489111090
Option 4 ID : 9489111089
Status : Answered
Chosen Option : 4

Q.7 Which of the following states is NOT a member of 'Seven Sisters' states of North-East India?

- Ans
- ☒ 1. Tripura
 - ☒ 2. Mizoram
 - ☒ 3. Meghalaya
 - ☒ 4. Sikkim

Question ID : 94891124
Option 1 ID : 94891193
Option 2 ID : 94891194
Option 3 ID : 94891195
Option 4 ID : 94891196
Status : Answered
Chosen Option : 2

Q.8 In which year was The Environment (Protection) Act passed by the Parliament of India?

- Ans ☒ 1. 1986
☒ 2. 1988
☒ 3. 1990
☒ 4. 1991

Question ID : 94891129

Option 1 ID : 948911113

Option 2 ID : 948911114

Option 3 ID : 948911115

Option 4 ID : 948911116

Status : Answered

Chosen Option : 4

Q.9 Between which two cities does India's first semi high-speed train 'Vande Bharat Express' run?

- Ans ☒ 1. Puri and Howrah Junction
☒ 2. Ahmedabad and Mumbai Central
☒ 3. Hazrat Nizamuddin and Jhansi Junction
☒ 4. New Delhi and Varanasi Junction

Question ID : 94891141

Option 1 ID : 948911164

Option 2 ID : 948911161

Option 3 ID : 948911163

Option 4 ID : 948911162

Status : Answered

Chosen Option : 4

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Pediatrics : children :: neurology : ?

- Ans ☒ 1. heart
☒ 2. brain
☒ 3. eyes
☒ 4. veins

Question ID : 948911174

Option 1 ID : 948911695

Option 2 ID : 948911694

Option 3 ID : 948911693

Option 4 ID : 948911696

Status : Answered

Chosen Option : 2

Q.11 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Book
 - ☐ 2. Chalk
 - ☐ 3. Pen
 - ☐ 4. Marker

Question ID : 948911180
 Option 1 ID : 948911720
 Option 2 ID : 948911717
 Option 3 ID : 948911718
 Option 4 ID : 948911719
 Status : Answered
 Chosen Option : 1

Q.12 A cylinder has a height of 14 cm and the curved surface area is 528 cm^2 . The volume of the cylinder is:

- Ans**
- ☐ 1. 1244 cm^3
 - ☐ 2. 792 cm^3
 - ☒ 3. 1584 cm^3
 - ☐ 4. 2538 cm^3

Question ID : 948911265
 Option 1 ID : 9489111058
 Option 2 ID : 9489111060
 Option 3 ID : 9489111059
 Option 4 ID : 9489111057
 Status : Answered
 Chosen Option : 3

Q.13 Which of the following is a multi-barrel rocket system developed by DRDO?

- Ans**
- ☐ 1. Trishul
 - ☒ 2. Pinaka
 - ☐ 3. Prithvi
 - ☐ 4. Dhanush

Question ID : 94891130
 Option 1 ID : 948911117
 Option 2 ID : 948911118
 Option 3 ID : 948911119
 Option 4 ID : 948911120
 Status : Answered
 Chosen Option : 2

Q.14 If the mass of a person is 60 kg on the surface of earth then the same person's mass on the surface of the moon will be:

- Ans
- ☒ 1. 0 kg
 - ☒ 2. 360 kg
 - ☒ 3. 60 kg
 - ☒ 4. 10 kg

Question ID : 94891113
Option 1 ID : 94891152
Option 2 ID : 94891149
Option 3 ID : 94891150
Option 4 ID : 94891151
Status : Answered
Chosen Option : 4

Q.15 Who was honoured with the 55th Jnanpith Award for the year 2019?

- Ans
- ☒ 1. A Achuthan Namboothiri
 - ☒ 2. Krishna Sobti
 - ☒ 3. Shobha Rao
 - ☒ 4. Chitra Mudgal

Question ID : 9489117
Option 1 ID : 94891125
Option 2 ID : 94891126
Option 3 ID : 94891128
Option 4 ID : 94891127
Status : Answered
Chosen Option : 1

Q.16 Mahatma Gandhi started the famous 'Salt March' from Sabarmati to Dandi. In which district of Gujarat is Dandi?

- Ans
- ☒ 1. Navsari
 - ☒ 2. Surat
 - ☒ 3. Porbandar
 - ☒ 4. Kutch

Question ID : 94891121
Option 1 ID : 94891182
Option 2 ID : 94891184
Option 3 ID : 94891183
Option 4 ID : 94891181
Status : Answered
Chosen Option : 1

Q.17 Which of the following passes connects Srinagar and Leh?

- Ans
- ☒ 1. Jelep La
 - ☒ 2. Nathu La
 - ☒ 3. Bara La
 - ☒ 4. Zoji La

Question ID : 94891125
 Option 1 ID : 94891198
 Option 2 ID : 94891197
 Option 3 ID : 948911100
 Option 4 ID : 94891199
 Status : Answered
 Chosen Option : 4

Q.18 The value of $\frac{6}{5}$ of $\left(\frac{1}{3} + \frac{2}{4}\right) - \frac{5}{6}$ of $\left(\frac{3}{10} + \frac{12}{20}\right) - \frac{1}{6}$ is:

- Ans
- ☒ 1. $\frac{1}{3}$
 - ☒ 2. $\frac{3}{4}$
 - ☒ 3. $\frac{5}{6}$
 - ☒ 4. $\frac{1}{12}$

Question ID : 948911244
 Option 1 ID : 948911973
 Option 2 ID : 948911975
 Option 3 ID : 948911976
 Option 4 ID : 948911974
 Status : Answered
 Chosen Option : 4

Q.19 If $a^3 - b^3 = 625$, $a^2 - b^2 = 25$ and $a + b = 5$ then the value of $a^2 + ab + b^2$ is:

- Ans
- ☒ 1. 125
 - ☒ 2. 25
 - ☒ 3. 5
 - ☒ 4. 150

Question ID : 948911266
 Option 1 ID : 9489111063
 Option 2 ID : 9489111064
 Option 3 ID : 9489111062
 Option 4 ID : 9489111061
 Status : Answered
 Chosen Option : 2

Q.20 The angles of a triangle are $2x^\circ$, $(3x^\circ - 8^\circ)$ and $(5x^\circ - 12^\circ)$. The greatest angle of the triangle is:

- Ans
- ☒ 1. 112°
 - ☒ 2. 40°
 - ☒ 3. 118°
 - ☒ 4. 88°

Question ID : 948911269

Option 1 ID : 9489111075

Option 2 ID : 9489111073

Option 3 ID : 9489111076

Option 4 ID : 9489111074

Status : Answered

Chosen Option : 4

Q.21 Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.

RAMO : SCPS :: VXMJ : ?

- Ans
- ☒ 1. WQZN
 - ☒ 2. WQPN
 - ☒ 3. WZPN
 - ☒ 4. WPZN

Question ID : 948911176

Option 1 ID : 948911702

Option 2 ID : 948911703

Option 3 ID : 948911704

Option 4 ID : 948911701

Status : Answered

Chosen Option : 3

Q.22 Which of the following countries is NOT a permanent member of United Nations Security Council?

- Ans
- ☒ 1. France
 - ☒ 2. United Kingdom
 - ☒ 3. Japan
 - ☒ 4. China

Question ID : 948911134

Option 1 ID : 948911135

Option 2 ID : 948911136

Option 3 ID : 948911134

Option 4 ID : 948911133

Status : Answered

Chosen Option : 2

Q.23 In which of the following continents is the Gobi desert located?

- Ans
- ☐ 1. Europe
 - ☐ 2. North America
 - ☒ 3. Asia
 - ☐ 4. Africa

Question ID : 94891122
Option 1 ID : 94891186
Option 2 ID : 94891188
Option 3 ID : 94891187
Option 4 ID : 94891185
Status : Answered
Chosen Option : 3

Q.24 Which of the following is in the list of Maharatna Central Public Sector Enterprises?

- Ans
- ☐ 1. India Tourism Development Corporation
 - ☐ 2. Central Coalfields Limited
 - ☒ 3. Coal India Limited
 - ☐ 4. Cochin Shipyard

Question ID : 94891143
Option 1 ID : 948911170
Option 2 ID : 948911172
Option 3 ID : 948911171
Option 4 ID : 948911169
Status : Answered
Chosen Option : 3

Q.25 What is 'UBUNTU'?

- Ans
- ☒ 1. Operating system
 - ☐ 2. Malware
 - ☐ 3. External hard drive
 - ☐ 4. Web Browser

Question ID : 94891137
Option 1 ID : 948911145
Option 2 ID : 948911147
Option 3 ID : 948911148
Option 4 ID : 948911146
Status : Answered
Chosen Option : 1

Q.26 Which two banks were merged with Bank of Baroda with effect from 1st April 2019?

- Ans
- ☒ 1. Allahabad Bank and Canara Bank
 - ☒ 2. Vijaya Bank and Dena Bank
 - ☒ 3. Syndicate Bank and UCO Bank
 - ☒ 4. Union Bank of India and Andhra Bank

Question ID : 94891140
Option 1 ID : 948911159
Option 2 ID : 948911158
Option 3 ID : 948911160
Option 4 ID : 948911157
Status : Answered
Chosen Option : 2

Q.27 In a rectangle, the length is twice the breadth and the perimeter of the rectangle is 48 cm. The area of the rectangle is:

- Ans
- ☒ 1. 512 cm²
 - ☒ 2. 128 cm²
 - ☒ 3. 288 cm²
 - ☒ 4. 144 cm²

Question ID : 948911264
Option 1 ID : 9489111055
Option 2 ID : 9489111056
Option 3 ID : 9489111054
Option 4 ID : 9489111053
Status : Answered
Chosen Option : 2

Q.28 Which part of the computer is called its brain?

- Ans
- ☒ 1. Monitor
 - ☒ 2. CPU
 - ☒ 3. Hard Disc
 - ☒ 4. ROM

Question ID : 94891136
Option 1 ID : 948911143
Option 2 ID : 948911142
Option 3 ID : 948911141
Option 4 ID : 948911144
Status : Answered
Chosen Option : 2

Q.29 In which year did ISRO launch the Mars Orbiter Mission?

- Ans ☒ 1. 2013
☒ 2. 2015
☒ 3. 2012
☒ 4. 2014

Question ID : 94891132
Option 1 ID : 948911126
Option 2 ID : 948911128
Option 3 ID : 948911125
Option 4 ID : 948911127
Status : Answered
Chosen Option : 3

Q.30 Shweta and Harish completed a project with an income of ₹28,000. In this project Shweta worked for 20 days and Harish worked for 30 days. If their daily wages are in the ratio of 5 : 6, then Shweta's share is:

- Ans ☒ 1. ₹10,000
☒ 2. ₹12,000
☒ 3. ₹18,000
☒ 4. ₹16,000

Question ID : 948911261
Option 1 ID : 9489111041
Option 2 ID : 9489111043
Option 3 ID : 9489111042
Option 4 ID : 9489111044
Status : Answered
Chosen Option : 3

Q.31 A class of 50 girls and 70 boys sponsored a musical programme. If 40% of the girls and 50% of the boys attended, approximately what percentage of the class attended the programme?

- Ans ☒ 1. 42%
☒ 2. 48%
☒ 3. 44%
☒ 4. 46%

Question ID : 948911194
Option 1 ID : 948911774
Option 2 ID : 948911773
Option 3 ID : 948911775
Option 4 ID : 948911776
Status : Answered
Chosen Option : 4

Q.32 If all the special characters are dropped from the below arrangement, which of the following will be the 10th to the right of X?

3 X ! B 9 # F 4 5 * I K 2 \$ 8 R S % Z

- Ans**
- ☒ 1. R
 - ☐ 2. 8
 - ☐ 3. S
 - ☐ 4. 2

Question ID : 948911201
Option 1 ID : 948911803
Option 2 ID : 948911802
Option 3 ID : 948911801
Option 4 ID : 948911804
Status : Answered
Chosen Option : 1

Q.33 Select the number from among the given options that can replace the question mark (?) in the following table.

5	4	3
6	5	4
7	6	5
384	245	?

- Ans**
- ☐ 1. 269
 - ☐ 2. 244
 - ☒ 3. 144
 - ☐ 4. 249

Question ID : 948911188
Option 1 ID : 948911749
Option 2 ID : 948911752
Option 3 ID : 948911751
Option 4 ID : 948911750
Status : Answered
Chosen Option : 4

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Lawyer : court :: beautician : ?

- Ans
- ☒ 1. ship
 - ☒ 2. parlour
 - ☒ 3. class
 - ☒ 4. house

Question ID : 948911175

Option 1 ID : 948911699

Option 2 ID : 948911700

Option 3 ID : 948911697

Option 4 ID : 948911698

Status : Answered

Chosen Option : 2

Q.35 In general, the most appropriate average value in measuring central tendency is:

- Ans
- ☒ 1. mode
 - ☒ 2. mean
 - ☒ 3. median
 - ☒ 4. range

Question ID : 948911268

Option 1 ID : 9489111071

Option 2 ID : 9489111069

Option 3 ID : 9489111070

Option 4 ID : 9489111072

Status : Answered

Chosen Option : 2

Q.36 Which of the following units is used for measuring the amount of a substance?

- Ans
- ☒ 1. Mole
 - ☒ 2. Tesla
 - ☒ 3. Joule
 - ☒ 4. Lux

Question ID : 94891116

Option 1 ID : 94891162

Option 2 ID : 94891161

Option 3 ID : 94891163

Option 4 ID : 94891164

Status : Answered

Chosen Option : 1

Q.37 The greatest number that will divide 155, 260, 315 and leave the remainders 5, 10 and 15 respectively is:

- Ans
- ☒ 1. 10
 - ☒ 2. 75
 - ☒ 3. 25
 - ☒ 4. 50

Question ID : 948911247
 Option 1 ID : 948911988
 Option 2 ID : 948911985
 Option 3 ID : 948911987
 Option 4 ID : 948911986
 Status : Answered
 Chosen Option : 4

Q.38 Who is the author of 'Rajatarangini'?

- Ans
- ☒ 1. Kalidasa
 - ☒ 2. Chand Bardai
 - ☒ 3. Kalhana
 - ☒ 4. Jayadeva

Question ID : 9489118
 Option 1 ID : 94891132
 Option 2 ID : 94891130
 Option 3 ID : 94891131
 Option 4 ID : 94891129
 Status : Answered
 Chosen Option : 1

Q.39 The simple interest on an amount of ₹3400 for 4 years is ₹680. The rate of interest is:

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

Question ID : 948911258
 Option 1 ID : 9489111032
 Option 2 ID : 9489111031
 Option 3 ID : 9489111030
 Option 4 ID : 9489111029
 Status : Answered
 Chosen Option : 3

Q.40 The adjacent angles of a rhombus are in the ratio of 3 : 6. The smallest angle of the rhombus is:

- Ans
- ☐ 1. 40°
 - ☐ 2. 120°
 - ☐ 3. 80°
 - ☒ 4. 60°

Question ID : 948911270

Option 1 ID : 9489111080

Option 2 ID : 9489111078

Option 3 ID : 9489111079

Option 4 ID : 9489111077

Status : Answered

Chosen Option : 1

Q.41 Pattachitra style of painting is one of the oldest and most popular art forms of which of the following states?

- Ans
- ☐ 1. Bihar
 - ☐ 2. Andhra Pradesh
 - ☒ 3. Odisha
 - ☐ 4. Rajasthan

Question ID : 94891110

Option 1 ID : 94891139

Option 2 ID : 94891140

Option 3 ID : 94891137

Option 4 ID : 94891138

Status : Answered

Chosen Option : 3

Q.42 Which Sikh guru established the Khalsa Panth?

- Ans
- ☐ 1. Shri Guru Tegh Bahadur ji
 - ☒ 2. Shri Guru Gobind Singh ji
 - ☐ 3. Shri Guru Har Gobind ji
 - ☐ 4. Shri Guru Nanak ji

Question ID : 94891120

Option 1 ID : 94891179

Option 2 ID : 94891178

Option 3 ID : 94891180

Option 4 ID : 94891177

Status : Answered

Chosen Option : 2

Q.43 Which of the following monuments is NOT located in Delhi?

- Ans ☒ 1. Buland Darwaza
☒ 2. Alai Darwaza
☒ 3. Humayun's Tomb
☒ 4. India Gate

Question ID : 9489119
 Option 1 ID : 94891135
 Option 2 ID : 94891134
 Option 3 ID : 94891133
 Option 4 ID : 94891136
 Status : Answered
 Chosen Option : 3

Q.44 Which of the following diseases is caused by a virus?

- Ans ☒ 1. Cholera
☒ 2. Chicken Pox
☒ 3. Typhoid
☒ 4. Tuberculosis

Question ID : 94891115
 Option 1 ID : 94891158
 Option 2 ID : 94891159
 Option 3 ID : 94891160
 Option 4 ID : 94891157
 Status : Answered
 Chosen Option : 2

Q.45 The value of $180 \div (2^3 + 3^2 + 1) + 37 - 20$ equal to:

- Ans ☒ 1. 27
☒ 2. 20
☒ 3. 23
☒ 4. 25

Question ID : 948911245
 Option 1 ID : 948911979
 Option 2 ID : 948911980
 Option 3 ID : 948911977
 Option 4 ID : 948911978
 Status : Answered
 Chosen Option : 1

Q.46 In the domain of computers and the internet, what is the full form of URL?

- Ans
- ☐ 1. Unique Resource Location
 - ☐ 2. Unique Revoked Location
 - ☒ 3. Uniform Resource Locator
 - ☐ 4. Universal Resource Locator

Question ID : 94891138

Option 1 ID : 948911149

Option 2 ID : 948911151

Option 3 ID : 948911152

Option 4 ID : 948911150

Status : Answered

Chosen Option : 1

Q.47 The term 'Sericulture' is related to which of the following?

- Ans
- ☐ 1. Fish farming
 - ☐ 2. Bird farming
 - ☒ 3. Silk farming
 - ☐ 4. Bee farming

Question ID : 94891111

Option 1 ID : 94891143

Option 2 ID : 94891141

Option 3 ID : 94891144

Option 4 ID : 94891142

Status : Answered

Chosen Option : 3

Q.48 A rope is divided in to three different parts. The first part is $\frac{1}{5}$ of the whole length, the second part is $\frac{3}{2}$ of the first. The third part is what fraction of the rope?

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

Question ID : 948911250

Option 1 ID : 948911999

Option 2 ID : 9489111000

Option 3 ID : 948911997

Option 4 ID : 948911998

Status : Answered

Chosen Option : 4

Q.49 The value of $5\sin 14^\circ \sec 76^\circ + 3\cot 15^\circ - \cot 75^\circ + 2\tan 45^\circ$ is:

- Ans
- ☒ 1. 1
 - ☒ 2. 8
 - ☒ 3. 10
 - ☒ 4. 0

Question ID : 948911271
Option 1 ID : 9489111083
Option 2 ID : 9489111081
Option 3 ID : 9489111082
Option 4 ID : 9489111084
Status : Answered
Chosen Option : 3

Q.50 Which of the following shows a symbiotic relationship?

- Ans
- ☒ 1. Funaria
 - ☒ 2. Lichen
 - ☒ 3. Marsilea
 - ☒ 4. Ulothrix

Question ID : 94891114
Option 1 ID : 948911153
Option 2 ID : 948911155
Option 3 ID : 948911154
Option 4 ID : 948911156
Status : Not Answered
Chosen Option : --

Q.51 Name the theme declared by United Nations for World Environment Day, 2020.

- Ans
- ☒ 1. Beat Plastic Pollution
 - ☒ 2. Biodiversity
 - ☒ 3. Connecting People to Nature
 - ☒ 4. Water pollution

Question ID : 948911135
Option 1 ID : 948911137
Option 2 ID : 948911138
Option 3 ID : 948911140
Option 4 ID : 948911139
Status : Answered
Chosen Option : 1

Q.52 Who was the founder of the Prarthana Samaj?

- Ans ☒ 1. Atmaram Pandurang
☒ 2. Swami Vivekananda
☒ 3. Raja Ram Mohan Roy
☒ 4. Swami Dayanand Saraswati

Question ID : 94891118
 Option 1 ID : 94891172
 Option 2 ID : 94891169
 Option 3 ID : 94891170
 Option 4 ID : 94891171
 Status : Answered
 Chosen Option : 4

Q.53 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. 12 - 96
☒ 2. 15 - 120
☒ 3. 13 - 104
☒ 4. 16 - 118

Question ID : 948911179
 Option 1 ID : 948911713
 Option 2 ID : 948911715
 Option 3 ID : 948911714
 Option 4 ID : 948911716
 Status : Answered
 Chosen Option : 4

Q.54 The smallest 5 digit number that leaves a remainder of 6 when divided by 7 is:

- Ans ☒ 1. 10002
☒ 2. 10009
☒ 3. 10007
☒ 4. 10003

Question ID : 948911252
 Option 1 ID : 9489111008
 Option 2 ID : 9489111007
 Option 3 ID : 9489111006
 Option 4 ID : 9489111005
 Status : Answered
 Chosen Option : 2

Q.55 Through which of the following mediums can sound NOT travel?

- Ans
- ☒ 1. Steel
 - ☒ 2. Vacuum
 - ☐ 3. Air
 - ☐ 4. Milk

Question ID : 94891112
Option 1 ID : 94891148
Option 2 ID : 94891145
Option 3 ID : 94891146
Option 4 ID : 94891147
Status : Answered
Chosen Option : 4

Q.56 From among the given options, select the word which CANNOT be formed using the letters of the given word.

LAUGHTER

- Ans
- ☒ 1. GRUNT
 - ☐ 2. RATE
 - ☐ 3. HATE
 - ☐ 4. GATE

Question ID : 948911198
Option 1 ID : 948911790
Option 2 ID : 948911792
Option 3 ID : 948911791
Option 4 ID : 948911789
Status : Answered
Chosen Option : 1

Q.57 The ratio of two positive numbers is 3 : 7 and their LCM is 231. The smaller number is:

- Ans
- ☒ 1. 33
 - ☐ 2. 55
 - ☐ 3. 44
 - ☐ 4. 77

Question ID : 948911254
Option 1 ID : 9489111014
Option 2 ID : 9489111016
Option 3 ID : 9489111015
Option 4 ID : 9489111013
Status : Answered
Chosen Option : 1

Q.58 What is to be added to 12% of 2400, so that the sum will be equal to 18% of 5400?

- Ans
- ☒ 1. 952
 - ☒ 2. 972
 - ☒ 3. 684
 - ☒ 4. 288

Question ID : 948911256

Option 1 ID : 9489111022

Option 2 ID : 9489111021

Option 3 ID : 9489111023

Option 4 ID : 9489111024

Status : Answered

Chosen Option : 3

Q.59 If $\frac{x}{2} + \frac{2}{y} = 1$ and $\frac{y}{2} + \frac{2}{z} = 1$, then the value of $\frac{z}{2} + \frac{2}{x}$ is:

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

Question ID : 948911267

Option 1 ID : 9489111068

Option 2 ID : 9489111067

Option 3 ID : 9489111066

Option 4 ID : 9489111065

Status : Marked For Review

Chosen Option : 3

Q.60 A train leaves station A towards station B at the speed of 50 km/hr. After half an hour, another train leaves station B towards station A at 150 km/hr. The distance between the stations is 725 km. The distance of the point from station A where the two trains are to meet is:

- Ans
- ☒ 1. 250 km
 - ☒ 2. 150 km
 - ☒ 3. 168 km
 - ☒ 4. 200 km

Question ID : 948911263

Option 1 ID : 9489111051

Option 2 ID : 9489111049

Option 3 ID : 9489111052

Option 4 ID : 9489111050

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.61 Two buses start from opposite points towards each other on a main road, 185 km apart. The first bus runs for 35 km and takes a right turn and runs for 17 km. It then turns left and runs for another 42 km and takes the direction back to reach the main road, in the meantime, due to a minor breakdown, the other bus has run only 36 km along the main road. What would the distance between the two buses be at this point?

- Ans**
- ✓ 1. 72 km
 - ✗ 2. 75 km
 - ✗ 3. 80 km
 - ✗ 4. 85 km

Question ID : 948911183

Option 1 ID : 948911729

Option 2 ID : 948911731

Option 3 ID : 948911730

Option 4 ID : 948911732

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.62 In which city was the Khelo India Youth Games, 2020 held?

- Ans**
- ✓ 1. Guwahati
 - ✗ 2. Kolkata
 - ✗ 3. Chennai
 - ✗ 4. Bangalore

Question ID : 9489116

Option 1 ID : 94891122

Option 2 ID : 94891124

Option 3 ID : 94891121

Option 4 ID : 94891123

Status : Answered

Chosen Option : 1

Q.63 What is the maximum strength of the members of the Lok Sabha?

- Ans**
- ✗ 1. 547
 - ✗ 2. 549
 - ✓ 3. 552
 - ✗ 4. 543

Question ID : 94891128

Option 1 ID : 948911110

Option 2 ID : 948911111

Option 3 ID : 948911112

Option 4 ID : 948911109

Status : Answered

Chosen Option : 1

Q.64 In the following question, select the related words from the given alternatives.

Writer : Pen :: Tailor : ?

- Ans ☒ 1. Needle
☐ 2. Scalpel
☐ 3. Axe
☐ 4. Saw

Question ID : 948911193

Option 1 ID : 948911770

Option 2 ID : 948911769

Option 3 ID : 948911772

Option 4 ID : 948911771

Status : Answered

Chosen Option : 1

Q.65 The ratio of ladies to gents numbers in a club is 3 : 2. Recently, 300 ladies joined the club and the ratio became 5 : 2.

The number of lady members now in the club is:

- Ans ☐ 1. 900
☐ 2. 1200
☒ 3. 750
☐ 4. 600

Question ID : 948911255

Option 1 ID : 9489111019

Option 2 ID : 9489111020

Option 3 ID : 9489111017

Option 4 ID : 9489111018

Status : Answered

Chosen Option : 3

Q.66 In which year was the Second battle of Panipat fought between Akbar and Hemu?

- Ans ☐ 1. 1576
☐ 2. 1526
☒ 3. 1556
☐ 4. 1536

Question ID : 948911119

Option 1 ID : 948911176

Option 2 ID : 948911173

Option 3 ID : 948911175

Option 4 ID : 948911174

Status : Answered

Chosen Option : 1

Q.67 In which state is the Kudanukulam Nuclear Power Station located?

- Ans ☒ 1. Tamil Nadu
☒ 2. Gujarat
☒ 3. Rajasthan
☒ 4. Karnataka

Question ID : 94891131
Option 1 ID : 948911121
Option 2 ID : 948911123
Option 3 ID : 948911122
Option 4 ID : 948911124
Status : Answered
Chosen Option : 1

Q.68 If $\frac{1}{\sin^2 65^\circ + \cos^2 65^\circ} + \frac{\sin 15^\circ}{\cos 75^\circ} + \frac{\cos 65^\circ}{\sin 25^\circ} = \sqrt{3} \tan \theta$, then the value of θ is:

- Ans ☒ 1. 60°
☒ 2. 45°
☒ 3. 30°
☒ 4. 90°

Question ID : 948911272
Option 1 ID : 9489111087
Option 2 ID : 9489111085
Option 3 ID : 9489111086
Option 4 ID : 9489111088
Status : Answered
Chosen Option : 1

Q.69 Who among the following was the youngest President of India?

- Ans ☒ 1. Shri Neelam Sanjiva Reddy
☒ 2. Dr. S.Radhakrishnan
☒ 3. Dr. Zakir Hussain
☒ 4. Dr. Rajendra Prasad

Question ID : 94891127
Option 1 ID : 948911106
Option 2 ID : 948911105
Option 3 ID : 948911107
Option 4 ID : 948911108
Status : Answered
Chosen Option : 1

Q.70 The sum of two numbers is 60 and their HCF and LCM are 12 and 72 respectively. The sum of the reciprocal of the two numbers is:

- Ans**
- ☒ 1. $\frac{5}{12}$
 - ☒ 2. $\frac{1}{5}$
 - ☒ 3. $\frac{5}{72}$
 - ☒ 4. $\frac{5}{6}$

Question ID : 948911248

Option 1 ID : 948911989

Option 2 ID : 948911991

Option 3 ID : 948911990

Option 4 ID : 948911992

Status : Answered

Chosen Option : 3

Q.71 Which of the following two countries of South America are land locked?

- Ans**
- ☒ 1. Paraguay and Bolivia
 - ☒ 2. Brazil and Venezuela
 - ☒ 3. Guyana and Suriname
 - ☒ 4. Chile and Ecuador

Question ID : 94891126

Option 1 ID : 948911104

Option 2 ID : 948911101

Option 3 ID : 948911102

Option 4 ID : 948911103

Status : Answered

Chosen Option : 4

Q.72 The value of $5\frac{2}{3} + 0.73 - 3.123$ is equal to:

- Ans**
- ☒ 1. 3.27
 - ☒ 2. 3.12
 - ☒ 3. 2.55
 - ☒ 4. 5.73

Question ID : 948911246

Option 1 ID : 948911984

Option 2 ID : 948911981

Option 3 ID : 948911982

Option 4 ID : 948911983

Status : Marked For Review

Chosen Option : 1

Q.73 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

c _ bba _ cab _ ac _ ab _ ac

- Ans**
- ☒ 1. b; a; b; c; c
 - ☒ 2. b; c; a; c; b
 - ☒ 3. a; b; c; b; c
 - ☒ 4. a; c; b; c; b

Question ID : 948911182

Option 1 ID : 948911727

Option 2 ID : 948911728

Option 3 ID : 948911725

Option 4 ID : 948911726

Status : Answered

Chosen Option : 4

Q.74 The unit digit in $4 \times 38 \times 764 \times 1256$ is:

- Ans**
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 8
 - ☒ 4. 4

Question ID : 948911253

Option 1 ID : 9489111012

Option 2 ID : 9489111009

Option 3 ID : 9489111010

Option 4 ID : 9489111011

Status : Answered

Chosen Option : 3

Q.75 Where is the Central Potato Research Institute of India located?

- Ans**
- ☒ 1. Delhi
 - ☒ 2. Lucknow
 - ☒ 3. Ranchi
 - ☒ 4. Shimla

Question ID : 94891142

Option 1 ID : 948911165

Option 2 ID : 948911167

Option 3 ID : 948911168

Option 4 ID : 948911166

Status : Answered

Chosen Option : 2

Q.76 Where is the Head Quarters of the International Court of Justice located?

- Ans
- ☐ 1. Paris
 - ☐ 2. New York
 - ☒ 3. The Hague
 - ☐ 4. Washington D.C.

Question ID : 94891133
Option 1 ID : 948911129
Option 2 ID : 948911132
Option 3 ID : 948911130
Option 4 ID : 948911131
Status : Answered
Chosen Option : 3

Q.77 In order to qualify in an examination, one has to secure 50% of the overall marks. In the examination consisting of two papers, a student secured 40% in the first paper of 200 marks. Minimum what percentage of marks should be secured in the second paper of 150 marks in order to qualify in the examination?

- Ans
- ☐ 1. 60 %
 - ☐ 2. 68 %
 - ☐ 3. 65 %
 - ☒ 4. 64 %

Question ID : 948911257
Option 1 ID : 9489111028
Option 2 ID : 9489111026
Option 3 ID : 9489111025
Option 4 ID : 9489111027
Status : Answered
Chosen Option : 4

Q.78 The value of $\frac{\sqrt{54} \times \sqrt{125}}{\sqrt{24} \times \sqrt{45}}$ is:

- Ans
- ☐ 1. $4\sqrt{6}$
 - ☐ 2. 4
 - ☐ 3. $2\sqrt{5}$
 - ☒ 4. 2.5

Question ID : 948911249
Option 1 ID : 948911995
Option 2 ID : 948911994
Option 3 ID : 948911993
Option 4 ID : 948911996
Status : Answered
Chosen Option : 4

Q.79 Who said, "Freedom is my birth right and I shall have it"?

- Ans
- ☒ 1. Bhagat Singh
 - ☒ 2. Chandra Sekhar Azad
 - ☒ 3. Bal Gangadhar Tilak
 - ☒ 4. Gopal Krishna Gokhale

Question ID : 94891117
Option 1 ID : 94891168
Option 2 ID : 94891165
Option 3 ID : 94891166
Option 4 ID : 94891167
Status : Marked For Review
Chosen Option : 1

Q.80 X and Y together can complete a piece of work in 12 days, Y and Z can do it 18 days and X and Z can complete the same work in 15 days. If X, Y and Z can together complete the work, approximately how many days will be required to complete the work?

- Ans
- ☒ 1. 18
 - ☒ 2. 10
 - ☒ 3. 14
 - ☒ 4. 12

Question ID : 948911262
Option 1 ID : 9489111047
Option 2 ID : 9489111048
Option 3 ID : 9489111046
Option 4 ID : 9489111045
Status : Answered
Chosen Option : 2

Q.81 Select the letter cluster that can replace the question mark (?) in the following series. BZA, DYC, FXE, HWG, ?

- Ans
- ☒ 1. JVI
 - ☒ 2. KVI
 - ☒ 3. JUH
 - ☒ 4. JVH

Question ID : 948911186
Option 1 ID : 948911741
Option 2 ID : 948911743
Option 3 ID : 948911742
Option 4 ID : 948911744
Status : Answered
Chosen Option : 1

Q.82 Which Indian state has the longest mainland coastline?

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

Question ID : 94891123
Option 1 ID : 94891190
Option 2 ID : 94891192
Option 3 ID : 94891189
Option 4 ID : 94891191
Status : Answered
Chosen Option : 1

Q.83 The simple interest on a sum of amount for 2 years at 10% per annum is ₹500. The compound interest on the same sum at the same rate for the same time is:

- Ans
- ☒ 1. ₹515
 - ☒ 2. ₹525
 - ☒ 3. ₹510
 - ☒ 4. ₹520

Question ID : 948911259
Option 1 ID : 9489111033
Option 2 ID : 9489111036
Option 3 ID : 9489111034
Option 4 ID : 9489111035
Status : Answered
Chosen Option : 2

Q.84 Where is the Sabarimala temple located?

- Ans
- ☒ 1. Maharashtra
 - ☒ 2. Odisha
 - ☒ 3. Kerala
 - ☒ 4. Andhra Pradesh

Question ID : 9489114
Option 1 ID : 94891115
Option 2 ID : 94891114
Option 3 ID : 94891113
Option 4 ID : 94891116
Status : Answered
Chosen Option : 3

Q.85 Mukesh was facing the south. He walked 5 km straight and from there he turned at a 90° angle to his right and walked 5 km. Then he turned at a 45° angle to his left and walked 3 km. Where will he be from his actual position?

- Ans**
- ☒ 1. South-east direction
 - ☒ 2. South-west direction
 - ☒ 3. South direction
 - ☒ 4. North-west direction

Question ID : 948911197
 Option 1 ID : 948911786
 Option 2 ID : 948911788
 Option 3 ID : 948911785
 Option 4 ID : 948911787
 Status : Answered
 Chosen Option : 2

Q.86 Select the option that is related to the third number in the same way as the second number is related to the first number.

21 : 11 :: 31 : ?

- Ans**
- ☒ 1. 17
 - ☒ 2. 16
 - ☒ 3. 15
 - ☒ 4. 18

Question ID : 948911177
 Option 1 ID : 948911705
 Option 2 ID : 948911706
 Option 3 ID : 948911708
 Option 4 ID : 948911707
 Status : Answered
 Chosen Option : 2

Q.87 Select the number from among the given options that can replace the question mark (?) in the following table.

28	63	94
8	18	?
6	9	13

- Ans**
- ☒ 1. 69
 - ☒ 2. 75
 - ☒ 3. 76
 - ☒ 4. 48

Question ID : 948911189
 Option 1 ID : 948911756
 Option 2 ID : 948911754
 Option 3 ID : 948911753
 Option 4 ID : 948911755
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.88 P is the brother of Q and R. S is R's mother. T is P's father. Which of the following statements CANNOT be definitely true?

- Ans**
- ☒ 1. S is P's mother
 - ☒ 2. T is Q's husband
 - ☒ 3. T is Q's father
 - ☒ 4. T is S's husband

Question ID : 948911195

Option 1 ID : 948911779

Option 2 ID : 948911778

Option 3 ID : 948911777

Option 4 ID : 948911780

Status : Answered

Chosen Option : 1

Q.89 From among the given options, select the word which CANNOT be formed using the letters of the given word.

DAUGHTER

- Ans**
- ☒ 1. GET
 - ☒ 2. TOUGH
 - ☒ 3. DATE
 - ☒ 4. HURT

Question ID : 948911199

Option 1 ID : 948911796

Option 2 ID : 948911795

Option 3 ID : 948911793

Option 4 ID : 948911794

Status : Answered

Chosen Option : 2

Q.90 Five girls Beena, Leena, Meena, Reena and Teena are playing game. They are sitting in a row facing towards the north. Meena is sitting at the west end and Teena is sitting at the east end. Leena and Reena are sitting together next to each other. Beena is sitting to the left of Leena and to the right of Meena. Who is sitting second from the east end?

- Ans**
- ☒ 1. Beena
 - ☒ 2. Reena
 - ☒ 3. Leena
 - ☒ 4. Teena

Question ID : 948911202

Option 1 ID : 948911805

Option 2 ID : 948911806

Option 3 ID : 948911807

Option 4 ID : 948911808

Status : Answered

Chosen Option : 2

Q.91 Five students are sitting in a row, Sunil is neither a neighbour of Aastha nor Shyam, Aastha is a neighbour of Shyam and she is on the left end of the row. Sunil is a neighbour of Manjeet, Manjeet is exactly in the middle of the row, and is not a neighbour of Amita. Who are the neighbours of Sunil?

- Ans**
- ☒ 1. Aastha and Manjeet
 - ☒ 2. Shyam and Amita
 - ☒ 3. Shyam and Manjeet
 - ☒ 4. Manjeet and Amita

Question ID : 948911192

Option 1 ID : 948911767

Option 2 ID : 948911766

Option 3 ID : 948911765

Option 4 ID : 948911768

Status : Answered

Chosen Option : 4

Q.92 Select the number from among the given options that can replace the question mark (?) in the following series.

69, 55, 26, 13, ?

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

Question ID : 948911187

Option 1 ID : 948911746

Option 2 ID : 948911747

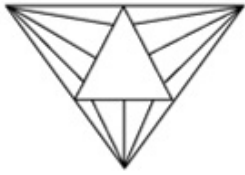
Option 3 ID : 948911745

Option 4 ID : 948911748

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.93 Find the number of triangles in the diagram given below:



- Ans ☒ 1. 32
☒ 2. 30
☒ 3. 29
☒ 4. 31

Question ID : 948911203

Option 1 ID : 948911809

Option 2 ID : 948911811

Option 3 ID : 948911812

Option 4 ID : 948911810

Status : Answered

Chosen Option : 4

Q.94 The positions of Deepti and Mohan in a row are 14th from the left and 9th from the right respectively. If they interchange their places, then Mohan will be 21st from the right, find the position of Deepti from the left now and the total number of persons in the row.

- Ans ☒ 1. 26, 34
☒ 2. 24, 38
☒ 3. 33, 27
☒ 4. 34, 26

Question ID : 948911191

Option 1 ID : 948911764

Option 2 ID : 948911763

Option 3 ID : 948911761

Option 4 ID : 948911762

Status : Answered

Chosen Option : 1

Q.95 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:

All Roses are Red.

Some Red are Colours.

All Colours are Paints.

Conclusions:

I. Some Red are Paints.

II. All Red are Roses.

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

Question ID : 948911200

Option 1 ID : 948911798

Option 2 ID : 948911799

Option 3 ID : 948911797

Option 4 ID : 948911800

Status : Answered

Chosen Option : 3

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

5, 10, 17, 26, ?

- Ans**
- ☒ 1. 35
 - ☒ 2. 36
 - ☒ 3. 37
 - ☒ 4. 34

Question ID : 948911185

Option 1 ID : 948911738

Option 2 ID : 948911739

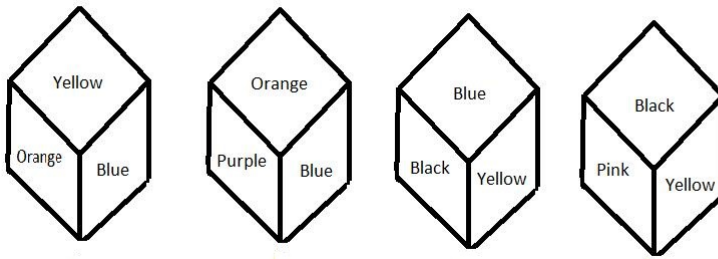
Option 3 ID : 948911740

Option 4 ID : 948911737

Status : Answered

Chosen Option : 3

Q.97 Four different positions of a cube are shown in the figure. Which of the following colours is on the face opposite to the face that has black written on it?



- Ans**
- ☒ 1. Purple
 - ☒ 2. Orange
 - ☒ 3. Blue
 - ☒ 4. Pink

Question ID : 948911190
 Option 1 ID : 948911757
 Option 2 ID : 948911759
 Option 3 ID : 948911760
 Option 4 ID : 948911758
 Status : Answered
 Chosen Option : 2

Q.98 Select the numbers that can replace the question marks (?) in the following series.

97, 86, 101, 89, 107, ?, ?

- Ans**
- ☒ 1. 84; 125
 - ☒ 2. 121; 144
 - ☒ 3. 114; 169
 - ☒ 4. 94; 115

Question ID : 948911184
 Option 1 ID : 948911733
 Option 2 ID : 948911735
 Option 3 ID : 948911736
 Option 4 ID : 948911734
 Status : Answered
 Chosen Option : 4

Q.99 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. MNPO
 2. ACBD
 3. IKJL
 4. EGFH

Question ID : 948911181
 Option 1 ID : 948911724
 Option 2 ID : 948911721
 Option 3 ID : 948911723
 Option 4 ID : 948911722
 Status : Answered
 Chosen Option : 1

Q.100 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**  1. Paper : note
 2. Head : cap
 3. Hand : glove
 4. Gift : gift wrap

Question ID : 948911178
 Option 1 ID : 948911709
 Option 2 ID : 948911710
 Option 3 ID : 948911711
 Option 4 ID : 948911712
 Status : Answered
 Chosen Option : 1