



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	iON Digital Zone iDZ 2 Sector 62
Test Date	12/03/2021
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 Which of the following is NOT a Navratna company?

- Ans
- ☒ 1. Engineers India Limited
 - ☒ 2. Oil India Limited
 - ☒ 3. Airports Authority of India
 - ☒ 4. Bharat Electronics Limited

Question ID : 94891115243

Option 1 ID : 94891160970

Option 2 ID : 94891160971

Option 3 ID : 94891160972

Option 4 ID : 94891160969

Status : Answered

Chosen Option : 3

Q.2 Select the option that is related to the third term in the same way as the second term is related to the first term.

Canvas : Artist :: Wall : ?

- Ans
- ☒ 1. Contractor
 - ☒ 2. Carpenter
 - ☒ 3. Mason
 - ☒ 4. Painter

Question ID : 94891115246

Option 1 ID : 94891160981

Option 2 ID : 94891160982

Option 3 ID : 94891160984

Option 4 ID : 94891160983

Status : Answered

Chosen Option : 4

Q.3 What will happen if we cover a burning candle with a glass jar?

- Ans
- ☐ 1. Flame will slow down
 - ☐ 2. It will continue burning
 - ☒ 3. It will stop burning
 - ☐ 4. Flame will be higher

Question ID : 94891115212

Option 1 ID : 94891160848

Option 2 ID : 94891160845

Option 3 ID : 94891160846

Option 4 ID : 94891160847

Status : Answered

Chosen Option : 3

Q.4 How many biodiversity hotspots does India host?

- Ans
- ☐ 1. Three
 - ☐ 2. Five
 - ☐ 3. Two
 - ☒ 4. Four

Question ID : 94891115211

Option 1 ID : 94891160842

Option 2 ID : 94891160844

Option 3 ID : 94891160841

Option 4 ID : 94891160843

Status : Not Answered

Chosen Option : --

Q.5 How many states of India share borders with Bangladesh?

- Ans
- ☐ 1. Four
 - ☒ 2. Five
 - ☐ 3. Three
 - ☐ 4. Six

Question ID : 94891115223

Option 1 ID : 94891160891

Option 2 ID : 94891160889

Option 3 ID : 94891160890

Option 4 ID : 94891160892

Status : Not Answered

Chosen Option : --

Q.6 Rafique and Pritam invested identical sums of money for two years at interest rates that compound annually at 15% per annum and 10% per annum respectively. If Rafique earns ₹2,250 more as interest than Pritam during these two years, then how much did each of them invest initially?

- Ans
- ☒ 1. ₹18,000
 - ☐ 2. ₹20,000
 - ☐ 3. ₹20,250
 - ☐ 4. ₹22,500

Question ID : 94891115289

Option 1 ID : 94891161154

Option 2 ID : 94891161153

Option 3 ID : 94891161156

Option 4 ID : 94891161155

Status : Answered

Chosen Option : 1

Q.7 Which of the following states does NOT share its border with Mizoram?

- Ans
- ☒ 1. Meghalaya
 - ☐ 2. Tripura
 - ☐ 3. Manipur
 - ☐ 4. Assam

Question ID : 94891115222

Option 1 ID : 94891160888

Option 2 ID : 94891160885

Option 3 ID : 94891160887

Option 4 ID : 94891160886

Status : Not Answered

Chosen Option : --

Q.8 Which of the following comes under the jurisdiction of the Ministry of Mines?

- Ans
- ☐ 1. Coal
 - ☐ 2. Petroleum
 - ☒ 3. Copper
 - ☐ 4. Natural Gas

Question ID : 94891115227

Option 1 ID : 94891160905

Option 2 ID : 94891160907

Option 3 ID : 94891160908

Option 4 ID : 94891160906

Status : Answered

Chosen Option : 3

Q.9 The sum of three numbers is 253. If the first number be twice the second and third number be one-third of the first, then the second number is

- Ans**
- ☐ 1. 84
 - ☐ 2. 48
 - ☒ 3. 69
 - ☐ 4. 54

Question ID : 94891115281

Option 1 ID : 94891161124

Option 2 ID : 94891161121

Option 3 ID : 94891161123

Option 4 ID : 94891161122

Status : Not Answered

Chosen Option : --

Q.10 John is only 40% as efficient as Jesse. If John alone can do a piece of work in 35 days, how many days will it take the duo to complete the work, if they work together?

- Ans**
- ☐ 1. 9 days
 - ☐ 2. 11 days
 - ☐ 3. 12 days
 - ☒ 4. 10 days

Question ID : 94891115291

Option 1 ID : 94891161161

Option 2 ID : 94891161163

Option 3 ID : 94891161164

Option 4 ID : 94891161162

Status : Not Answered

Chosen Option : --

Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Bread : Slice

- Ans**
- ☐ 1. Pizza : Bite
 - ☒ 2. Ice Cream : Scoop
 - ☐ 3. Biscuit : Packet
 - ☐ 4. Cake : Pastry

Question ID : 94891115247

Option 1 ID : 94891160988

Option 2 ID : 94891160985

Option 3 ID : 94891160986

Option 4 ID : 94891160987

Status : Answered

Chosen Option : 2

Q.12 If 24 is the LCM of two numbers and the numbers are in the ratio of 1 : 2, then the product of the two numbers is:

- Ans**
- ☒ 1. 820
 - ☒ 2. 300
 - ☒ 3. 280
 - ☒ 4. 288

Question ID : 94891115274

Option 1 ID : 94891161096

Option 2 ID : 94891161093

Option 3 ID : 94891161094

Option 4 ID : 94891161095

Status : Not Answered

Chosen Option : --

Q.13 Which of the following is NOT an operating system?

- Ans**
- ☒ 1. Mac
 - ☒ 2. Linux
 - ☒ 3. Windows
 - ☒ 4. Intel

Question ID : 94891115236

Option 1 ID : 94891160943

Option 2 ID : 94891160942

Option 3 ID : 94891160941

Option 4 ID : 94891160944

Status : Answered

Chosen Option : 4

Q.14 Which of the following is NOT a public sector bank?

- Ans**
- ☒ 1. Corporation Bank
 - ☒ 2. Indian Overseas Bank
 - ☒ 3. UCO Bank
 - ☒ 4. South Indian Bank

Question ID : 94891115242

Option 1 ID : 94891160965

Option 2 ID : 94891160967

Option 3 ID : 94891160966

Option 4 ID : 94891160968

Status : Answered

Chosen Option : 4

Q.15 The UN General Assembly defined Sustainable Development Goals in the year:

- Ans
- ☒ 1. 2013
 - ☒ 2. 2016
 - ☒ 3. 2015
 - ☒ 4. 2014

Question ID : 94891115234

Option 1 ID : 94891160936

Option 2 ID : 94891160933

Option 3 ID : 94891160934

Option 4 ID : 94891160935

Status : Not Answered

Chosen Option : --

Q.16 Two men start together walking to a certain destination, one at the speed of 3 km/h and another at the speed of 3.75 km/h. The latter arrives half an hour before the former, the distance is:

- Ans
- ☒ 1. 9.5 km
 - ☒ 2. 8 km
 - ☒ 3. 7.5 km
 - ☒ 4. 6 km

Question ID : 94891115293

Option 1 ID : 94891161172

Option 2 ID : 94891161171

Option 3 ID : 94891161170

Option 4 ID : 94891161169

Status : Not Answered

Chosen Option : --

Q.17 Pandit Birju Maharaj is a legendary dancer of which Indian dance form?

- Ans
- ☒ 1. Bharatnatyam
 - ☒ 2. Kathak
 - ☒ 3. Kuchipudi
 - ☒ 4. Odissi

Question ID : 94891115209

Option 1 ID : 94891160836

Option 2 ID : 94891160833

Option 3 ID : 94891160835

Option 4 ID : 94891160834

Status : Not Answered

Chosen Option : --

Q.18

The positive value of $\sqrt{10 + \sqrt{25 + \sqrt{108 + \sqrt{154 + \sqrt{225}}}}}$ is:

- Ans
- ☒ 1. 4
 - ☐ 2. 8
 - ☐ 3. 6
 - ☐ 4. 10

Question ID : 94891115278

Option 1 ID : 94891161109

Option 2 ID : 94891161111

Option 3 ID : 94891161110

Option 4 ID : 94891161112

Status : Not Answered

Chosen Option : --

Q.19 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☐ 1. Cream
 - ☐ 2. Cheese
 - ☐ 3. Butter
 - ☒ 4. Chocolate

Question ID : 94891115265

Option 1 ID : 94891161058

Option 2 ID : 94891161059

Option 3 ID : 94891161057

Option 4 ID : 94891161060

Status : Answered

Chosen Option : 4

Q.20 Select the number that can replace the question mark (?) in the following series.

3, 8, ?, 33, 53

- Ans
- ☐ 1. 30
 - ☒ 2. 18
 - ☐ 3. 28
 - ☐ 4. 22

Question ID : 94891115257

Option 1 ID : 94891161028

Option 2 ID : 94891161025

Option 3 ID : 94891161027

Option 4 ID : 94891161026

Status : Not Answered

Chosen Option : --

Q.21

The value of $\frac{(0.96)^3 - (0.1)^3}{(0.96)^2 + 0.096 + (0.1)^2}$ is :

- Ans
- ☒ 1. 1.06
 - ☒ 2. 0.86
 - ☒ 3. 0.97
 - ☒ 4. 0.95

Question ID : 94891115277

Option 1 ID : 94891161108

Option 2 ID : 94891161105

Option 3 ID : 94891161107

Option 4 ID : 94891161106

Status : Not Answered

Chosen Option : --

Q.22 If ₹12,000 becomes ₹15,000 at simple interest in 5 years, then find the rate of interest per annum.

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

Question ID : 94891115287

Option 1 ID : 94891161146

Option 2 ID : 94891161148

Option 3 ID : 94891161145

Option 4 ID : 94891161147

Status : Answered

Chosen Option : 2

Q.23 Find the value of $\sin 34^\circ + \cos 64^\circ - \cos 4^\circ$

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

Question ID : 94891115301

Option 1 ID : 94891161202

Option 2 ID : 94891161203

Option 3 ID : 94891161204

Option 4 ID : 94891161201

Status : Not Answered

Chosen Option : --

Q.24 Who is awarded the "Player of the Series" for the Cricket Test Series between India and Australia concluded in Jan 2021?

- Ans
- ☒ 1. Steve Smith
 - ☒ 2. Pat Cummins
 - ☒ 3. Rishabh Pant
 - ☒ 4. Shubman Gill

Question ID : 94891115206

Option 1 ID : 94891160823

Option 2 ID : 94891160824

Option 3 ID : 94891160821

Option 4 ID : 94891160822

Status : Answered

Chosen Option : 3

Q.25 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statements:

Some toffies are candies.

Some candies are chocolates.

All chocolates are lollipops.

Conclusions:

I. No lollipop is toffy.

II. Some lollipops are candies.

- Ans
- ☒ 1. Only conclusion I follow.
 - ☒ 2. Either conclusion I or II follow.
 - ☒ 3. Neither conclusion I nor II follow.
 - ☒ 4. Only conclusion II follow.

Question ID : 94891115251

Option 1 ID : 94891161001

Option 2 ID : 94891161003

Option 3 ID : 94891161004

Option 4 ID : 94891161002

Status : Answered

Chosen Option : 4

Q.26 The value of $\frac{3\sqrt{2}}{\sqrt{6}-\sqrt{3}} - \frac{4\sqrt{3}}{\sqrt{6}-\sqrt{2}} - \frac{6}{\sqrt{8}-\sqrt{12}}$ is:

- Ans
- ☒ 1. $\sqrt{3} + \sqrt{2}$
 - ☒ 2. $\sqrt{3} - \sqrt{2}$
 - ☒ 3. $5\sqrt{3}$
 - ☒ 4. 1

Question ID : 94891115279

Option 1 ID : 94891161114

Option 2 ID : 94891161113

Option 3 ID : 94891161115

Option 4 ID : 94891161116

Status : Not Answered

Chosen Option : --

Q.27 Article 21A was added to the Constitution of India by which constitutional amendment act?

- Ans
- ☒ 1. 42nd Constitutional Amendment
 - ☒ 2. 93rd Constitutional Amendment
 - ☒ 3. 94th Constitutional Amendment.
 - ☒ 4. 86th Constitutional Amendment

Question ID : 94891115229

Option 1 ID : 94891160915

Option 2 ID : 94891160913

Option 3 ID : 94891160916

Option 4 ID : 94891160914

Status : Not Answered

Chosen Option : --

Q.28 Which of the following Indian states has no coastline?

- Ans
- ☒ 1. Gujarat
 - ☒ 2. Bihar
 - ☒ 3. Andhra Pradesh
 - ☒ 4. West Bengal

Question ID : 94891115224

Option 1 ID : 94891160893

Option 2 ID : 94891160895

Option 3 ID : 94891160896

Option 4 ID : 94891160894

Status : Answered

Chosen Option : 2

Q.29 The Battle of Chausa between Humayun and Sher Shah Suri was fought in the year:

- Ans
- ☒ 1. 1539
 - ☒ 2. 1529
 - ☒ 3. 1540
 - ☒ 4. 1542

Question ID : 94891115221

Option 1 ID : 94891160881

Option 2 ID : 94891160882

Option 3 ID : 94891160883

Option 4 ID : 94891160884

Status : Not Answered

Chosen Option : --

Q.30 Intestinal juice converts protein in food into which molecules?

- Ans
- ☒ 1. Glycerol
 - ☒ 2. Fatty acid
 - ☒ 3. Amino acid
 - ☒ 4. Glucose

Question ID : 94891115214

Option 1 ID : 94891160856

Option 2 ID : 94891160854

Option 3 ID : 94891160853

Option 4 ID : 94891160855

Status : Not Answered

Chosen Option : --

Q.31 In the absence of the President of India, who would take charge of the President's office?

- Ans
- ☒ 1. Chief Justice of India
 - ☒ 2. Senior most judge of the Supreme Court
 - ☒ 3. Ex-officio Chairperson of the Rajya Sabha
 - ☒ 4. Prime Minister

Question ID : 94891115228

Option 1 ID : 94891160910

Option 2 ID : 94891160909

Option 3 ID : 94891160912

Option 4 ID : 94891160911

Status : Answered

Chosen Option : 3

Q.32 Who/What are the natural hosts of Nipah virus?

- Ans
- ☒ 1. Fruit bats
 - ☒ 2. Birds
 - ☒ 3. Pigs
 - ☒ 4. Goats

Question ID : 94891115216

Option 1 ID : 94891160861

Option 2 ID : 94891160862

Option 3 ID : 94891160863

Option 4 ID : 94891160864

Status : Answered

Chosen Option : 1

Q.33 As of October 2020, which of the following is NOT recognised as a national party?

- Ans ☒ 1. Samajwadi Party
☒ 2. Bahujan Samaj Party
☒ 3. Nationalist Congress Party
☒ 4. Communist Party of India (Marxist)

Question ID : 94891115230

Option 1 ID : 94891160920

Option 2 ID : 94891160917

Option 3 ID : 94891160918

Option 4 ID : 94891160919

Status : Not Answered

Chosen Option : --

Q.34 Which of the following tribes belongs to the Andaman and Nicobar Islands?

- Ans ☒ 1. Sentinelese
☒ 2. Gond
☒ 3. Bhil
☒ 4. Kharwar

Question ID : 94891115226

Option 1 ID : 94891160901

Option 2 ID : 94891160903

Option 3 ID : 94891160904

Option 4 ID : 94891160902

Status : Answered

Chosen Option : 1

Q.35 Which lens will be suitable for a myopic person?

- Ans ☒ 1. Compound lens
☒ 2. Goggles
☒ 3. Concave lens
☒ 4. Convex lens

Question ID : 94891115213

Option 1 ID : 94891160850

Option 2 ID : 94891160849

Option 3 ID : 94891160852

Option 4 ID : 94891160851

Status : Not Answered

Chosen Option : --

Q.36 The length of a rectangle is 30 cm and its width is $\frac{2}{3}$ of its length. What will be the area of a square having a perimeter that is identical to the perimeter of the rectangle described here?

- Ans
- ☒ 1. 640 cm²
 - ☒ 2. 620 cm²
 - ☒ 3. 625 cm²
 - ☒ 4. 600 cm²

Question ID : 94891115294

Option 1 ID : 94891161175

Option 2 ID : 94891161176

Option 3 ID : 94891161174

Option 4 ID : 94891161173

Status : Answered

Chosen Option : 4

Q.37 If $\cos 28^\circ + \sin 28^\circ = k$, then $\cos 17^\circ$ is equal to:

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

Question ID : 94891115300

Option 1 ID : 94891161198

Option 2 ID : 94891161197

Option 3 ID : 94891161200

Option 4 ID : 94891161199

Status : Not Answered

Chosen Option : --

Q.38 Find the value of $21^2 + 22^2 + 23^2 + \dots + 30^2$

- Ans
- ☒ 1. 6855
 - ☒ 2. 6585
 - ☒ 3. 5865
 - ☒ 4. 8565

Question ID : 94891115283

Option 1 ID : 94891161131

Option 2 ID : 94891161130

Option 3 ID : 94891161132

Option 4 ID : 94891161129


Status : Not Answered


Chosen Option : --


Q.39


If $(1 + \tan \alpha)(1 + \tan 4\alpha) = 2$, $\alpha \in \left(0, \frac{\pi}{16}\right)$ then α is equal to:

Ans

 1. $\frac{\pi}{40}$

 2. $\frac{\pi}{60}$

 3. $\frac{\pi}{20}$

 4. $\frac{\pi}{30}$

Question ID : 94891115299

Option 1 ID : 94891161195

Option 2 ID : 94891161196

Option 3 ID : 94891161193

Option 4 ID : 94891161194

Status : Not Answered


Chosen Option : --


Q.40


Calculate the approximate simple interest on ₹73,000 at $13\frac{1}{3}\%$ per annum for 10 months.

Ans

 1. ₹7,500

 2. ₹8,111

 3. ₹6,112

 4. ₹9,000

Question ID : 94891115288

Option 1 ID : 94891161151

Option 2 ID : 94891161149

Option 3 ID : 94891161152

Option 4 ID : 94891161150


Status : Answered


Chosen Option : 3


Q.41


Which of the following SAARC Centre is established in India?

Ans

 1. SAARC Cultural Centre (SCC)

 2. SAARC Energy Centre (SEC)

 3. SAARC Agriculture Centre (SAC)

 4. SAARC Disaster Management Centre (SDMC)

Question ID : 94891115235

Option 1 ID : 94891160938

Option 2 ID : 94891160939

Option 3 ID : 94891160940

Option 4 ID : 94891160937

Status : Not Answered

Chosen Option : --

Q.42 If $a_1, a_2, a_3, \dots, a_n \in R$, then $(x - a_1)^2 + (x - a_2)^2 + \dots + (x - a_n)^2 = 0$ assumes its least value at:

Ans

✓ 1. $x = \frac{(a_1 + a_2 + a_3 + \dots + a_n)}{n}$

✗ 2. $x = 2(a_1 + a_2 + a_3 + \dots + a_n)$

✗ 3. $x = n(a_1 + a_2 + a_3 + \dots + a_n)$

✗ 4. $x = \frac{2(a_1 + a_2 + a_3 + \dots + a_n)}{n}$

Question ID : 94891115296

Option 1 ID : 94891161184

Option 2 ID : 94891161182

Option 3 ID : 94891161183

Option 4 ID : 94891161181

Status : Not Answered

Chosen Option : --

Q.43 If the system of equation $3x - 2y = 8$, $2ax + (a-b)y = 48$ has infinitely many solutions then :

Ans

1. $a = 3b$

2. $3a + b = 0$

3. $a + 3b = 0$

4. $a = b$

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 94891115298

Option 1 ID : 94891161190

Option 2 ID : 94891161192

Option 3 ID : 94891161191

Option 4 ID : 94891161189

Status : Not Answered

Chosen Option : --

Q.44 Select the option that is related to the third term in the same way as the second term is related to the first term.

Green Revolution : Agriculture : White Revolution : ?

Ans

✓ 1. Milk

✗ 2. Rice

✗ 3. Salt

✗ 4. Sugar

Question ID : 94891115264

Option 1 ID : 94891161054

Option 2 ID : 94891161056

Option 3 ID : 94891161053

Option 4 ID : 94891161055

Status : Answered

Chosen Option : 1

Q.45 The average marks obtained by a group of 45 students were 16.2. One student left the group as a result of which the average of the remaining students rose to 16.5. But another student came in as a result of which the average marks of the group dropped a bit and became 16.4. What were the average marks obtained by the student who left and the one who joined?

- Ans**
- ☒ 1. 12.5
 - ☒ 2. 15
 - ☒ 3. 6
 - ☒ 4. 7.5

Question ID : 94891115303

Option 1 ID : 94891161210

Option 2 ID : 94891161209

Option 3 ID : 94891161211

Option 4 ID : 94891161212

Status : Not Answered

Chosen Option : --

Q.46 Who is the Founder Director of ISRO's Human Space Flight Centre (HSFC)?

- Ans**
- ☒ 1. Dr. S Unnikrishnan Nair
 - ☒ 2. R Hutton
 - ☒ 3. Dr. K Sivan
 - ☒ 4. Dr. K Kasturirangan

Question ID : 94891115232

Option 1 ID : 94891160925

Option 2 ID : 94891160926

Option 3 ID : 94891160928

Option 4 ID : 94891160927

Status : Not Answered

Chosen Option : --

Q.47 Read the given statements and decide which of the conclusions given in the options do NOT logically follow from the statements.

Statements:

- 1. All rabbits are men.
- 2. Some men are batman.
- 3. No batman is a rabbit.

- Ans**
- ☒ 1. Some batman are not rabbits but they are men.
 - ☒ 2. Some batmen are neither men nor rabbit
 - ☒ 3. Some men are neither batman nor rabbits.
 - ☒ 4. Some batmen are both men and rabbits.

Question ID : 94891115245

Option 1 ID : 94891160979

Option 2 ID : 94891160977

Option 3 ID : 94891160980

Option 4 ID : 94891160978

Status : Answered

Chosen Option : 1

Q.48 A cylindrical vessel of inner radius 4 cm contains water up to some height. A solid sphere of radius 3 cm is lowered into the water until it is completely immersed. The water level in the vessel will rise by:

Ans

- ☒ 1. $\frac{9}{2}$ cm
- ☒ 2. $\frac{2}{9}$ cm
- ☒ 3. $\frac{9}{4}$ cm
- ☒ 4. $\frac{4}{9}$ cm

Question ID : 94891115297

Option 1 ID : 94891161188

Option 2 ID : 94891161185

Option 3 ID : 94891161187

Option 4 ID : 94891161186

Status : Not Answered

Chosen Option : --

Q.49 In which year had ISRO launched EDUSAT (GSAT-3), a satellite exclusively dedicated to the educational sector?

Ans

- ☒ 1. 2007
- ☒ 2. 2004
- ☒ 3. 2010
- ☒ 4. 2015

Question ID : 94891115231

Option 1 ID : 94891160924

Option 2 ID : 94891160921

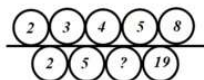
Option 3 ID : 94891160922

Option 4 ID : 94891160923

Status : Not Answered

Chosen Option : --

Q.50 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

- ☒ 1. 21
- ☒ 2. 10
- ☒ 3. 9
- ☒ 4. 5

Question ID : 94891115273

Option 1 ID : 94891161089

Option 2 ID : 94891161091

Option 3 ID : 94891161092

Option 4 ID : 94891161090

Status : Not Answered

Chosen Option : --

Q.51 Simplify the following.

$$\frac{0.2 \times 0.2 + 0.02 \times 0.02 - 0.4 \times 0.02}{0.36}$$

- Ans
- ☒ 1. 0.9
 - ☒ 2. 9
 - ☒ 3. 0.09
 - ☒ 4. 0.009

Question ID : 94891115276

Option 1 ID : 94891161103

Option 2 ID : 94891161104

Option 3 ID : 94891161102

Option 4 ID : 94891161101

Status : Not Answered

Chosen Option : --

Q.52 A train when moves at an average speed of 40 km/h, reaches its destination on time. When its average speed becomes 35 km/h, then it reaches its destination 15 min late. Find the distance.

- Ans
- ☒ 1. 30 km
 - ☒ 2. 80 km
 - ☒ 3. 40 km
 - ☒ 4. 70 km

Question ID : 94891115292

Option 1 ID : 94891161165

Option 2 ID : 94891161168

Option 3 ID : 94891161166

Option 4 ID : 94891161167

Status : Not Answered

Chosen Option : --

Q.53 Which is the native state of Bharat Ratna awardee Bhupen Hazarika?

- Ans
- ☒ 1. Manipur
 - ☒ 2. Arunachal Pradesh
 - ☒ 3. Assam
 - ☒ 4. West Bengal

Question ID : 94891115204

Option 1 ID : 94891160816

Option 2 ID : 94891160815

Option 3 ID : 94891160814

Option 4 ID : 94891160813

Status : Not Answered

Chosen Option : --

Q.54 Which of the following ministries has been allotted to Pratap Chandra Sarangi as a minister of State in current Central Government (as of Dec 2020)?

Ans

- ☒ 1. Education
- ☐ 2. Micro, Small and Medium Enterprises
- ☐ 3. Parliamentary Affairs
- ☐ 4. Textiles

Question ID : 94891115207

Option 1 ID : 94891160825

Option 2 ID : 94891160827

Option 3 ID : 94891160828

Option 4 ID : 94891160826

Status : Not Answered

Chosen Option : --

Q.55 Where was Mahatma Gandhi during independence day celebration on 15th August 1947?

Ans

- ☐ 1. Ahmedabad (Sabarmati)
- ☒ 2. Kolkata
- ☐ 3. Varanasi
- ☐ 4. Delhi (Birla House)

Question ID : 94891115218

Option 1 ID : 94891160870

Option 2 ID : 94891160869

Option 3 ID : 94891160872

Option 4 ID : 94891160871

Status : Not Answered

Chosen Option : --

Q.56 Which of the following has conducted the NEET examination, 2020?

Ans

- ☐ 1. CBSE
- ☐ 2. UGC
- ☐ 3. MCI
- ☒ 4. NTA

Question ID : 94891115205

Option 1 ID : 94891160818

Option 2 ID : 94891160817





Option 3 ID : 94891160820

Option 4 ID : 94891160819

Status : Answered

Chosen Option : 4

Q.57 How much insurance cover is available for accidental death under the Pradhan Mantri Suraksha Bima Yojana (PMSBY)?

- Ans  1. ₹2 lakh
 2. ₹3 lakh
 3. ₹10 lakh
 4. ₹5 lakh

Question ID : 94891115241

Option 1 ID : 94891160964

Option 2 ID : 94891160963

Option 3 ID : 94891160962

Option 4 ID : 94891160961

Status : Answered

Chosen Option : 1

Q.58 The cost price of an article is 64% of the marked price. Calculate the percentage gain after allowing a discount of 12%.

- Ans  1. 50.5
 2. 37.5
 3. 48
 4. 52

Question ID : 94891115285

Option 1 ID : 94891161139

Option 2 ID : 94891161137





Option 3 ID : 94891161138

Option 4 ID : 94891161140

Status : Answered

Chosen Option : 2

Q.59 Which of the following nation is NOT a member of the BIMSTEC organisation?

- Ans  1. Myanmar
 2. Maldives
 3. Bhutan
 4. Nepal

Question ID : 94891115233

Option 1 ID : 94891160931

Option 2 ID : 94891160932

Option 3 ID : 94891160929

Option 4 ID : 94891160930

Status : Answered

Chosen Option : 4

Q.60 Which of the following is NOT located in Assam?

- Ans
- ☒ 1. Kaziranga National Park
 - ☒ 2. Nameri National Park
 - ☒ 3. Manas National Park
 - ☒ 4. Dampa Tiger reserve

Question ID : 94891115225

Option 1 ID : 94891160899

Option 2 ID : 94891160900

Option 3 ID : 94891160898

Option 4 ID : 94891160897

Status : Not Answered

Chosen Option : --

Q.61 Which Economic Census was conducted in 2019 in India?

- Ans
- ☒ 1. First
 - ☒ 2. Sixth
 - ☒ 3. Eighth
 - ☒ 4. Seventh

Question ID : 94891115239

Option 1 ID : 94891160955

Option 2 ID : 94891160954

Option 3 ID : 94891160956

Option 4 ID : 94891160953

Status : Not Answered

Chosen Option : --

Q.62 In a certain code language, 'TIGER' is written as 'VKIGT' and 'LION' is written as 'NKQP'. How will 'FOX' be written as in that code language?

- Ans
- ☒ 1. HQZ
 - ☒ 2. EQW
 - ☒ 3. GQY
 - ☒ 4. DQV

Question ID : 94891115244

Option 1 ID : 94891160974

Option 2 ID : 94891160975

Option 3 ID : 94891160973

Option 4 ID : 94891160976

Status : Answered

Chosen Option : 1

Q.63 Who among the former INA leaders was not charged with waging war against the British India government?

- Ans
- ☒ 1. Gurbaksh Singh Dhillon
 - ☒ 2. Shah Nawaz Khan
 - ☒ 3. Prem Kumar Sehgal
 - ☒ 4. Mohan Singh

Question ID : 94891115219

Option 1 ID : 94891160874

Option 2 ID : 94891160875

Option 3 ID : 94891160876

Option 4 ID : 94891160873

Status : Not Answered

Chosen Option : --

Q.64 The denominator of a fraction is 3 more than the numerator. If the numerator as well as the denominator are increased by 4, the fraction becomes $\frac{4}{5}$ then what was the original fraction?

- Ans
- ☒ 1. $\frac{10}{13}$
 - ☒ 2. $\frac{5}{8}$
 - ☒ 3. $\frac{7}{10}$
 - ☒ 4. $\frac{8}{11}$

Question ID : 94891115282

Option 1 ID : 94891161127

Option 2 ID : 94891161126

Option 3 ID : 94891161128

Option 4 ID : 94891161125

Status : Not Answered

Chosen Option : --

Q.65 The symbol of Indian Rupee, was conceptualized and designed by whom?

- Ans
- ☒ 1. Hari Shankar
 - ☒ 2. Dheeraj Tiwari
 - ☒ 3. Manoj Kumar
 - ☒ 4. D Udaya Kumar

Question ID : 94891115238

Option 1 ID : 94891160950

Option 2 ID : 94891160949

Option 3 ID : 94891160952

Option 4 ID : 94891160951

Status : Not Answered

Chosen Option : --

Q.66 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statements:

- I. Some of the tea sold at this tea stall is Tata Tea.
- II. None of the tea sold at this tea stall is Ahmet Tea.
- III. All the tea sold at this stall is very aromatic and tasty.

Conclusions:

- (i) Some of the tea sold at this tea stall is not Tata Tea but is aromatic.
- (ii) Ahmet Tea sold at this tea stall is very aromatic.
- (iii) Tata Tea sold at this tea stall is very tasty.

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

Question ID : 94891115252

Option 1 ID : 94891161006

Option 2 ID : 94891161008

Option 3 ID : 94891161005

Option 4 ID : 94891161007

Status : Answered

Chosen Option : 2

Q.67 If the cost of a car and a bike are in the ratio of 3 : 2 and cost of the car is ₹15000 more than the bike, then find the cost (in ₹) of the bike.

- Ans**
- ☒ 1. 32,000
 - ☒ 2. 30,000
 - ☒ 3. 24,000
 - ☒ 4. 20,000

Question ID : 94891115286

Option 1 ID : 94891161144

Option 2 ID : 94891161143

Option 3 ID : 94891161142

Option 4 ID : 94891161141

Status : Answered

Chosen Option : 2

Q.68 The Sepoy Revolt of 1857 started on which date?

- Ans**
- ☒ 1. 10 May
 - ☒ 2. 1 May
 - ☒ 3. 15 August
 - ☒ 4. 10 July

Question ID : 94891115217

Option 1 ID : 94891160867

Option 2 ID : 94891160868

Option 3 ID : 94891160865

Option 4 ID : 94891160866

Status : Not Answered

Chosen Option : --

Q.69 The sum of two numbers is 10 and the difference in their squares is 60. What are the two numbers?

- Ans
- ☐ 1. 5 and 5
 - ☒ 2. 8 and 2
 - ☐ 3. 7 and 3
 - ☐ 4. 6 and 4

Question ID : 94891115270

Option 1 ID : 94891161078

Option 2 ID : 94891161080

Option 3 ID : 94891161077

Option 4 ID : 94891161079

Status : Answered

Chosen Option : 2

Q.70 Who was not amongst the First Awardee of Bharat Ratna-the highest civilian award of the Republic of India?

- Ans
- ☐ 1. Sarvepalli Radhakrishnan
 - ☒ 2. M. Visvesvaraya
 - ☐ 3. C Rajagopalachari
 - ☐ 4. C. V. Raman

Question ID : 94891115240

Option 1 ID : 94891160958

Option 2 ID : 94891160957

Option 3 ID : 94891160960

Option 4 ID : 94891160959

Status : Not Answered

Chosen Option : --

Q.71 A hollow sphere of internal and external diameters 4 cm and 8 cm is melted into cone of base diameter 8 cm. The height of the cone is:

- Ans
- ☐ 1. 15 cm
 - ☒ 2. 14 cm
 - ☐ 3. 16 cm
 - ☐ 4. 20 cm

Question ID : 94891115295

Option 1 ID : 94891161179

Option 2 ID : 94891161178

Option 3 ID : 94891161177

Option 4 ID : 94891161180

Status : Not Answered

Chosen Option : --

Q.72 Find the approximate percentage of aggregate marks scored by Ramesh, who obtained 50 % , 60 % and 70 % marks in three examinations with maximum marks 100, 130 and 150 respectively.

- Ans ☒ 1. 61.32
☒ 2. 71.23
☒ 3. 55.5
☒ 4. 70.1

Question ID : 94891115284

Option 1 ID : 94891161133

Option 2 ID : 94891161136

Option 3 ID : 94891161135

Option 4 ID : 94891161134

Status : Answered

Chosen Option : 3

Q.73 Find the least positive integer such that its square is greater than 5 times of the integer by -6 .

- Ans ☒ 1. 3
☒ 2. 4
☒ 3. 5
☒ 4. 2

Question ID : 94891115280

Option 1 ID : 94891161119

Option 2 ID : 94891161117

Option 3 ID : 94891161120

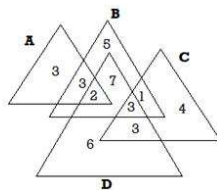
Option 4 ID : 94891161118

Status : Not Answered

Chosen Option : --

Q.74 The following diagram is a combination of four figures, A, B, C and D. Figure A represents the number of people who drink green tea. Figure B represents the number of people who drink cappuccino. Figure C represents the number of people who drink milk tea. Figure D represents the number of people who drink latte.

How many people drink latte or cappuccino but not milk tea?



- Ans ☒ 1. 23
☒ 2. 15
☒ 3. 11
☒ 4. 30

Question ID : 94891115268

Option 1 ID : 94891161071

Option 2 ID : 94891161072

Option 3 ID : 94891161070

Option 4 ID : 94891161069

Status : Not Answered

Chosen Option : --

Q.75 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans ☒ 1. 10
☐ 2. 21
☐ 3. 12
☐ 4. 11

Question ID : 94891115254

Option 1 ID : 94891161016

Option 2 ID : 94891161015

Option 3 ID : 94891161013

Option 4 ID : 94891161014

Status : Not Answered

Chosen Option : --

Q.76 Which of the following product is formed due to burning of a magnesium ribbon with a spirit lamp?

- Ans ☐ 1. Magnesium sulphate
☐ 2. Magnesium dioxide
☒ 3. Magnesium oxide
☐ 4. Magnesium hydroxide

Question ID : 94891115215

Option 1 ID : 94891160859

Option 2 ID : 94891160857

Option 3 ID : 94891160858

Option 4 ID : 94891160860

Status : Not Answered

Chosen Option : --

Q.77 The Kakori Conspiracy case happened in _____.

- Ans ☒ 1. 1925
☐ 2. 1929
☐ 3. 1923
☐ 4. 1928

Question ID : 94891115220

Option 1 ID : 94891160877

Option 2 ID : 94891160879



Option 3 ID : 94891160878

Option 4 ID : 94891160880

Status : Not Answered

Chosen Option : --

Q.78 Find the least number, which gives the same remainder 5, when divided by 6, 10, 15 and 24.

- Ans**
-  1. 120
 -  2. 215
 -  3. 125
 -  4. 521

Question ID : **94891115275**

Option 1 ID : **94891161097**

Option 2 ID : **94891161099**

Option 3 ID : **94891161100**

Option 4 ID : **94891161098**

Status : **Not Answered**

Chosen Option : --

Q.79 The Madhubani painting originates from which state?

- Ans**
-  1. Jharkhand
 -  2. Odisha
 -  3. West Bengal
 -  4. Bihar

Question ID : **94891115208**

Option 1 ID : **94891160831**

Option 2 ID : **94891160830**

Option 3 ID : **94891160829**

Option 4 ID : **94891160832**

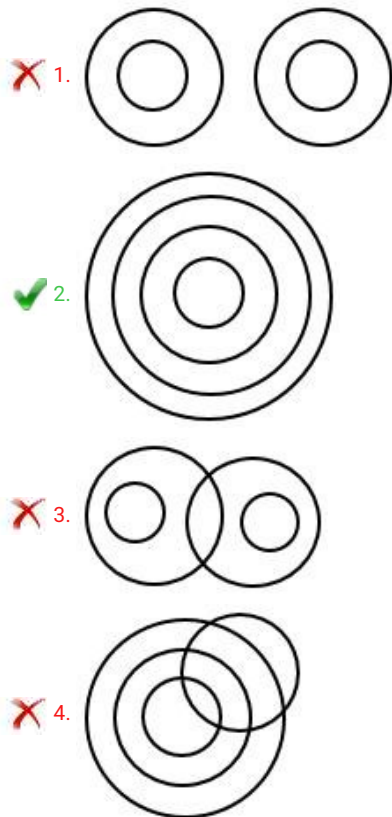
Status : **Answered**

Chosen Option : **4**

Q.80 Select the Venn diagram that best represents the relationship between the given set of classes.

States, Village, Tehsils, Districts

Ans



Question ID : 94891115266

Option 1 ID : 94891161064

Option 2 ID : 94891161062

Option 3 ID : 94891161063

Option 4 ID : 94891161061

Status : Answered

Chosen Option : 2

Q.81 A point P is 13 cm from the center of a circle. The length of the tangent drawn from P to the circle is 12 cm. Find the radius of the circle.

Ans

1. 5 cm
2. 4 cm
3. 6 cm
4. 3 cm

Question ID : 94891115302

Option 1 ID : 94891161207

Option 2 ID : 94891161206

Option 3 ID : 94891161208

Option 4 ID : 94891161205

Status : Not Answered

Chosen Option : --

Q.82 Which of the following groups consists of only output devices?

- Ans
- ☐ 1. Scanner, printer and monitor
 - ☐ 2. Keyboard, printer and monitor
 - ☐ 3. Mouse, printer and monitor
 - ☒ 4. Plotter, printer and monitor

Question ID : 94891115237
Option 1 ID : 94891160948
Option 2 ID : 94891160947
Option 3 ID : 94891160946
Option 4 ID : 94891160945
Status : Answered
Chosen Option : 4

Q.83 In an election between two candidates, 75 % of the voters cast their votes, out of which 2 % of the votes were declared invalid. A candidate got 9261 votes which were 75 % of the total valid votes. Find the total number of voters enrolled in that election where each voter can cast only one vote.

- Ans
- ☒ 1. 16800
 - ☐ 2. 16000
 - ☐ 3. 15800
 - ☐ 4. 16200

Question ID : 94891115290
Option 1 ID : 94891161157
Option 2 ID : 94891161159
Option 3 ID : 94891161158
Option 4 ID : 94891161160
Status : Not Answered
Chosen Option : --

Q.84 Select the letter that can replace the question mark (?) in the following series.

D I N S ?

- Ans
- ☒ 1. X
 - ☐ 2. V
 - ☐ 3. P
 - ☐ 4. W

Question ID : 94891115269
Option 1 ID : 94891161074
Option 2 ID : 94891161075
Option 3 ID : 94891161076
Option 4 ID : 94891161073
Status : Answered
Chosen Option : 1

Q.85 Cheraw, popularly known as bamboo dance, is a traditional cultural dance of which state?

- Ans**
- ☒ 1. Uttarakhand
 - ☒ 2. Mizoram
 - ☒ 3. Manipur
 - ☒ 4. Jharkhand

Question ID : 94891115210

Option 1 ID : 94891160840

Option 2 ID : 94891160838

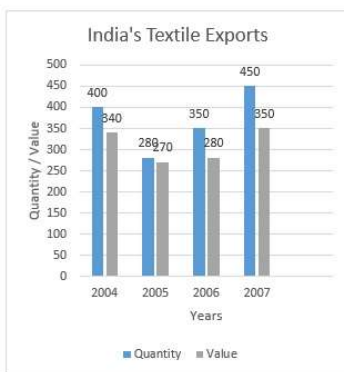
Option 3 ID : 94891160837

Option 4 ID : 94891160839

Status : Not Answered

Chosen Option : --

Q.86 The following bar graph shows the quantity (in number of containers) and value (in crores rupees) of India's textile exports for 4 years. Based on the graph answer the question given below.



If, in 2007, textile containers were exported at the same rate per container as that exported in 2004, then what would be the approximate value of exports (in crores rupees) in 2007?

- Ans**
- ☒ 1. 375.5
 - ☒ 2. 529.3
 - ☒ 3. 382.5
 - ☒ 4. 500.7

Question ID : 94891115259

Option 1 ID : 94891161035

Option 2 ID : 94891161034

Option 3 ID : 94891161033

Option 4 ID : 94891161036

Status : Not Answered

Chosen Option : --

Q.87 The following table shows the number of candidates from five states who had appeared for an interview for the post of a PO in the State Bank of India.

States Years	Bihar	U.P.	M.P.	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Which of the given State recorded the lowest percentage increase of candidates from 2012 to 2016?

- Ans**
- ☒ 1. UP
 - ☒ 2. Bihar
 - ☒ 3. MP
 - ☒ 4. Punjab

Question ID : 94891115260

Option 1 ID : 94891161037

Option 2 ID : 94891161040

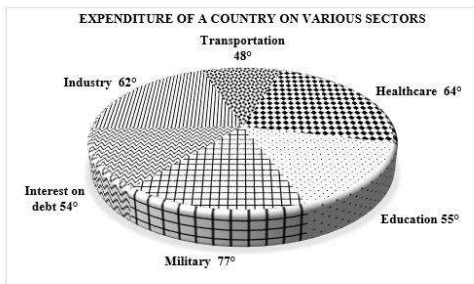
Option 3 ID : 94891161038

Option 4 ID : 94891161039

Status : Answered

Chosen Option : 2

Q.88 The following pie chart shows the expenditure incurred by a country on various sectors during a particular year. Based on the pie chart answer the question given below.



If the amount spent on Interest on debt during the year was 90 Crores then what was the total amount spent on all the various sectors in that year?

- Ans**
- ☒ 1. ₹1350 crores
 - ☒ 2. ₹600 crores
 - ☒ 3. ₹300 crores
 - ☒ 4. ₹500 crores

Question ID : 94891115261

Option 1 ID : 94891161042

Option 2 ID : 94891161043

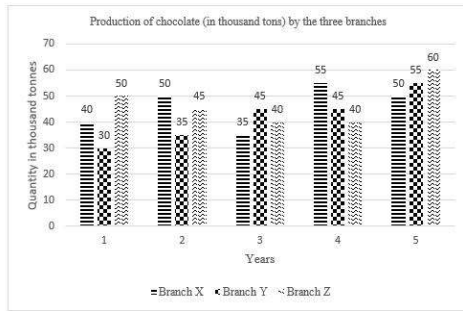
Option 3 ID : 94891161041

Option 4 ID : 94891161044

Status : Not Answered

Chosen Option : --

Q.89 The following bar graph shows the production of a chocolate (in thousand tons) by three branches, X,Y and Z, of a dairy product company for 5 years. Based on the graph answer the question given below.



Which branch(s) of the company had the maximum average production for the 5 years?

- Ans**
- ☒ 1. X
 - ☒ 2. X and Y
 - ☒ 3. Z
 - ☒ 4. Y

Question ID : 94891115262

Option 1 ID : 94891161047

Option 2 ID : 94891161048

Option 3 ID : 94891161046

Option 4 ID : 94891161045

Status : Answered

Chosen Option : 3

Q.90 Select the number that can replace the question mark (?) in the following series.

98, 116, 134, 152, ?

- Ans**
- ☒ 1. 172
 - ☒ 2. 170
 - ☒ 3. 174
 - ☒ 4. 168

Question ID : 94891115253

Option 1 ID : 94891161010

Option 2 ID : 94891161009

Option 3 ID : 94891161012

Option 4 ID : 94891161011




Status : Not Answered

Chosen Option : --

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

pj, mg, jd, ga, dx, ?

Ans

-  1. az
-  2. ga
-  3. au
-  4. mc

Question ID : 94891115258

Option 1 ID : 94891161032

Option 2 ID : 94891161030

Option 3 ID : 94891161029





Option 4 ID : 94891161031

Status : Not Answered

Chosen Option : --

Q.92 Ramesh told Jameela, "My grandfather's only son has an only child and you are the wife of that child." How is Ramesh related to Jameela?

Ans

-  1. Husband
-  2. Brother
-  3. Husband's Father
-  4. Father

Question ID : 94891115248

Option 1 ID : 94891160989

Option 2 ID : 94891160991

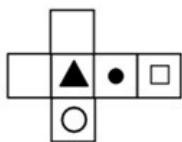
Option 3 ID : 94891160990

Option 4 ID : 94891160992

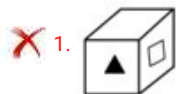
Status : Answered

Chosen Option : 1

Q.93 Select the box that can be formed by folding the given sheet along the lines.



Ans



Question ID : 94891115271

Option 1 ID : 94891161081

Option 2 ID : 94891161082

Option 3 ID : 94891161084

Option 4 ID : 94891161083

Status : Answered

Chosen Option : 2

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

8	2	3	2	8	6
60		5		?	

Ans

✗ 1. 48

✗ 2. 2

✗ 3. 14

✓ 4. 28

Question ID : 94891115256

Option 1 ID : 94891161023

Option 2 ID : 94891161024

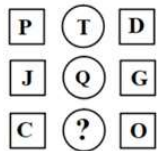
Option 3 ID : 94891161022

Option 4 ID : 94891161021

Status : Not Answered

Chosen Option : --

Q.95 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



- Ans
- ☒ 1. S
 - ☒ 2. T
 - ☒ 3. P
 - ☒ 4. R

Question ID : 94891115272

Option 1 ID : 94891161087

Option 2 ID : 94891161085

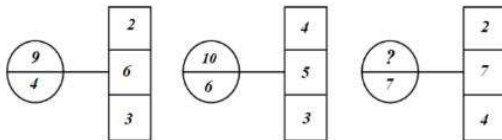
Option 3 ID : 94891161088

Option 4 ID : 94891161086

Status : Not Answered

Chosen Option : --

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



- Ans
- ☒ 1. 6
 - ☒ 2. 5
 - ☒ 3. 8
 - ☒ 4. 13

Question ID : 94891115255

Option 1 ID : 94891161020

Option 2 ID : 94891161019

Option 3 ID : 94891161018

Option 4 ID : 94891161017

Status : Not Answered

Chosen Option : --

Q.97 Faheema is Jitesh's sister and Faheema's mother Aziza has only one brother, Muneer. Asma is the mother of Aziza and Suresh is the son-in-law of Asma. How is Suresh related to Faheema?

- Ans
- ☒ 1. Husband
 - ☒ 2. Brother
 - ☒ 3. Mother's Brother
 - ☒ 4. Father

Question ID : 94891115250

Option 1 ID : 94891160998

Option 2 ID : 94891160997

Option 3 ID : 94891160999

Option 4 ID : 94891161000

Status : Answered

Chosen Option : 4

Q.98 In a certain code language 'SNOW' is written as 'HMLD'. How will 'MIST' be written as in that language?

- Ans
- ☒ 1. MQHF
 - ☒ 2. OSHI
 - ☒ 3. NRHG
 - ☒ 4. NQHG

Question ID : 94891115249

Option 1 ID : 94891160994

Option 2 ID : 94891160996

Option 3 ID : 94891160995

Option 4 ID : 94891160993

Status : Answered

Chosen Option : 1

Q.99 Kabir Singh walked from his house 30 metres towards the north, 40 metres towards the east, 25 metres towards the north, and then 40 metres towards the west. He stopped at this point to buy some flowers from a flower shop. Then, he again walked 30 metres towards the north. How far and in which direction is Kabir Singh's house from the flower shop?

- Ans
- ☒ 1. 55 metres, North
 - ☒ 2. 55 metres, South
 - ☒ 3. 85 metres, South
 - ☒ 4. 85 metres, North

Question ID : 94891115267

Option 1 ID : 94891161068

Option 2 ID : 94891161065

Option 3 ID : 94891161066

Option 4 ID : 94891161067

Status : Answered

Chosen Option : 4

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

- Ans
- ☒ 1. BFWT
 - ☒ 2. EHVS
 - ☒ 3. MONL
 - ☒ 4. ACZX

Question ID : 94891115263

Option 1 ID : 94891161050

Option 2 ID : 94891161051

Option 3 ID : 94891161052

Option 4 ID : 94891161049

Status : Not Answered

Chosen Option : --