



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	Sandip Foundation
Test Date	13/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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 Who described the kingdom of Awadh as 'a cherry that will drop into our mouth one day'?

- Ans
- ☒ 1. Lord Wellesley
 - ☒ 2. Lord Dalhousie
 - ☒ 3. Lord Curzon
 - ☒ 4. Waren Hastings

Question ID : 9489112818

Option 1 ID : 94891111271

Option 2 ID : 94891111270

Option 3 ID : 94891111272

Option 4 ID : 94891111269

Status : Answered

Chosen Option : 1

Q.2 Which of the following correctly depicts Indian Standard Time?

- Ans
- ☒ 1. GMT + 4.30
 - ☒ 2. GMT - 4.30
 - ☒ 3. GMT + 5.30
 - ☒ 4. GMT - 5.30

Question ID : 9489112824

Option 1 ID : 94891111294

Option 2 ID : 94891111296

Option 3 ID : 94891111295

Option 4 ID : 94891111293

Status : Answered

Chosen Option : 3

Q.3 Who built the Shahi (Royal) road to strengthen and consolidate his empire from the Indus valley to the Sonar Valley in Bengal, and it was renamed the GT road during the British period?

- Ans**
- ☒ 1. Aurangazeb
 - ☒ 2. Alam Shah
 - ☒ 3. Bhahadur Shah Zafar
 - ☒ 4. Sher Shah Suri

Question ID : 9489112839
Option 1 ID : 94891111354
Option 2 ID : 94891111353
Option 3 ID : 94891111356
Option 4 ID : 94891111355
Status : Answered
Chosen Option : 4

Q.4 Aadhaar is a 12-digit unique number that is issued by the _____.

- Ans**
- ☒ 1. Unique Indian Digital Authority of India
 - ☒ 2. Unique Indian Demographic Association of India
 - ☒ 3. Unique Identification Association of India
 - ☒ 4. Unique Identification Authority of India

Question ID : 9489112841
Option 1 ID : 94891111364
Option 2 ID : 94891111361
Option 3 ID : 94891111363
Option 4 ID : 94891111362
Status : Answered
Chosen Option : 4

Q.5 If LAPTOP is coded as 28 16 36 and DROUGH is coded as 12 25 36, then what is the code for MEMBER?

- Ans**
- ☒ 1. 31 10 05
 - ☒ 2. 31 10 15
 - ☒ 3. 31 11 15
 - ☒ 4. 13 01 51

Question ID : 9489112777
Option 1 ID : 94891111108
Option 2 ID : 94891111107
Option 3 ID : 94891111105
Option 4 ID : 94891111106
Status : Not Answered
Chosen Option : --

Q.6 Which of the following banks was established in India at Calcutta under European Management (in 1770)?

- Ans**
- ☒ 1. Indus Bank of India
 - ☐ 2. Bank of Hindustan
 - ☐ 3. National Bank of India
 - ☐ 4. Bank of India

Question ID : 9489112840
Option 1 ID : 94891111358
Option 2 ID : 94891111357
Option 3 ID : 94891111359
Option 4 ID : 94891111360
Status : Answered
Chosen Option : 2

Q.7 If the speeds of a train in 10 successive hours are $a_1, a_2, a_3, a_4, a_5, a_6, a_7, a_8, a_9$, and a_{10} , then the average speed of the train is:

- Ans**
- ☐ 1. median of $a_1, a_2, a_3, a_4, a_5, a_6, a_7, a_8, a_9$, and a_{10}
 - ☐ 2. geometric mean of $a_1, a_2, a_3, a_4, a_5, a_6, a_7, a_8, a_9$, and a_{10}
 - ☐ 3. harmonic mean of $a_1, a_2, a_3, a_4, a_5, a_6, a_7, a_8, a_9$, and a_{10}
 - ☒ 4. arithmetic mean of $a_1, a_2, a_3, a_4, a_5, a_6, a_7, a_8, a_9$, and a_{10}

Question ID : 9489112069
Option 1 ID : 9489118276
Option 2 ID : 9489118274
Option 3 ID : 9489118275
Option 4 ID : 9489118273
Status : Answered
Chosen Option : 4

Q.8 In an election, candidate A got 75% of total valid votes. If 15% of total votes were declared invalid and the total number of votes is 560000, then the number of valid votes polled in favour of A is:

- Ans**
- ☒ 1. 357000
 - ☐ 2. 358000
 - ☐ 3. 355000
 - ☐ 4. 356000

Question ID : 9489112056
Option 1 ID : 9489118223
Option 2 ID : 9489118224
Option 3 ID : 9489118221
Option 4 ID : 9489118222
Status : Answered
Chosen Option : 1

Q.9 The ratio in lowest terms of 4767 and 11123 is:

- Ans
- ☒ 1. 3 : 17
 - ☒ 2. 3 : 27
 - ☒ 3. 3 : 13
 - ☒ 4. 3 : 7

Question ID : 9489112046

Option 1 ID : 9489118182

Option 2 ID : 9489118181

Option 3 ID : 9489118184

Option 4 ID : 9489118183

Status : Answered

Chosen Option : 4

Q.10 Three of the four rivers given as options share a certain relation while one is different. Select the river which is different from the rest.

- Ans
- ☒ 1. Ganga
 - ☒ 2. Godavari
 - ☒ 3. Brahmaputra
 - ☒ 4. Indus

Question ID : 9489112794

Option 1 ID : 94891111173

Option 2 ID : 94891111175

Option 3 ID : 94891111176

Option 4 ID : 94891111174

Status : Answered

Chosen Option : 2

Q.11 The number 1.112123123412345..... is a/an:

- Ans
- ☒ 1. natural number
 - ☒ 2. rational number
 - ☒ 3. irrational number
 - ☒ 4. integer

Question ID : 9489112045

Option 1 ID : 9489118177

Option 2 ID : 9489118179

Option 3 ID : 9489118180

Option 4 ID : 9489118178

Status : Answered

Chosen Option : 4

Q.12 Name the first Indian Woman to be appointed to the International Cricket Council (ICC) as a match referee.

- Ans ☒ 1. GS Lakshmi
☒ 2. Jhulan Nishit Goswami
☒ 3. Mithali Raj
☒ 4. Harpreet Kaur

Question ID : 9489112831
Option 1 ID : 94891111321
Option 2 ID : 94891111323
Option 3 ID : 94891111322
Option 4 ID : 94891111324

Status : Answered
Chosen Option : 1

Q.13 The greatest number of four digits which is divisible by 15, 20, 25, and 45 is:

- Ans ☒ 1. 9990
☒ 2. 9000
☒ 3. 9900
☒ 4. 9090

Question ID : 9489112049
Option 1 ID : 9489118193
Option 2 ID : 9489118196
Option 3 ID : 9489118194
Option 4 ID : 9489118195

Status : Answered
Chosen Option : 3

Q.14 When cost price of x articles is equal to selling price of y articles, the profit is 25 %. Then x : y is equal to:

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

Question ID : 9489112059
Option 1 ID : 9489118236
Option 2 ID : 9489118234
Option 3 ID : 9489118235
Option 4 ID : 9489118233

Status : Answered
Chosen Option : 2

Q.15 Name the place in India where one can find the Zero Mile Stone consisting of four horses and a pillar made up of sandstone.

- Ans**
- ☒ 1. Bhopal
 - ☒ 2. Itarsi
 - ☒ 3. Nagpur
 - ☒ 4. Surat

Question ID : **9489112809**
Option 1 ID : **94891111234**
Option 2 ID : **94891111233**
Option 3 ID : **94891111236**
Option 4 ID : **94891111235**
Status : **Not Answered**
Chosen Option : --

Q.16 The value of $\sqrt{4}$ is:

- Ans**
- ☒ 1. only -2
 - ☒ 2. only 2
 - ☒ 3. 4
 - ☒ 4. 2 or -2

Question ID : **9489112048**
Option 1 ID : **9489118192**
Option 2 ID : **9489118191**
Option 3 ID : **9489118189**
Option 4 ID : **9489118190**
Status : **Answered**
Chosen Option : **4**

Q.17 If $34@24?6\#5 = 131$ and $15@18?3\#9 = 81$, then which of the given numbers will be the value of the expression:
 $17@72?9\#5$

- Ans**
- ☒ 1. 51
 - ☒ 2. 131
 - ☒ 3. 41
 - ☒ 4. 81

Question ID : **9489112787**
Option 1 ID : **94891111148**
Option 2 ID : **94891111145**
Option 3 ID : **94891111147**
Option 4 ID : **94891111146**
Status : **Answered**
Chosen Option : **2**

Q.18 A collection of interrelated files and a set of programs that allow users to access and modify these files is known as:

- Ans**
- ☐ 1. System management
 - ☐ 2. Data analytic system
 - ☒ 3. Database management system
 - ☐ 4. Data files

Question ID : 9489112836

Option 1 ID : 94891111343

Option 2 ID : 94891111341

Option 3 ID : 94891111344

Option 4 ID : 94891111342

Status : Answered

Chosen Option : 3

Q.19 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. Some bakeries are outlet showrooms.
- B. All outlet showrooms are shops.

Conclusion:

- 1. Some shops are bakeries as well as outlet showrooms.
- 2. All bakeries are shops.

- Ans**
- ☐ 1. Only conclusion 2 follows.
 - ☐ 2. Both conclusions 1 and 2 follows.
 - ☐ 3. Neither conclusions 1 nor 2 follows.
 - ☒ 4. Only conclusion 1 follows.

Question ID : 9489112775

Option 1 ID : 94891111098

Option 2 ID : 94891111100

Option 3 ID : 94891111099

Option 4 ID : 94891111097

Status : Answered

Chosen Option : 4

Q.20 The sum of two angles of a triangle is equal to its third angle. Find the measure of the third angle?

- Ans**
- ☐ 1. 50°
 - ☒ 2. 90°
 - ☐ 3. 120°
 - ☐ 4. 60°

Question ID : 9489112068

Option 1 ID : 9489118269

Option 2 ID : 9489118272

Option 3 ID : 9489118271

Option 4 ID : 9489118270

Status : Answered

Chosen Option : 2

Q.21 If J = 17 and N = 13, then JUNIOR = ?

- Ans
- ☒ 1. 1761318129
 - ☐ 2. 1771318129
 - ☐ 3. 1751318129
 - ☐ 4. 1741318129

Question ID : 9489112780
Option 1 ID : 94891111118
Option 2 ID : 94891111120
Option 3 ID : 94891111119
Option 4 ID : 94891111117
Status : Answered
Chosen Option : 1

Q.22 Who built the Buland Darwaza, which is located in Fatehpur Sikri?

- Ans
- ☐ 1. Babar
 - ☒ 2. Akbar
 - ☐ 3. Noor Jahan
 - ☐ 4. Shah Jahan

Question ID : 9489112808
Option 1 ID : 94891111230
Option 2 ID : 94891111229
Option 3 ID : 94891111232
Option 4 ID : 94891111231
Status : Marked For Review
Chosen Option : 2

Q.23 India's 'Statue of Unity' is situated in the state of:

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

Question ID : 9489112823
Option 1 ID : 94891111292
Option 2 ID : 94891111290
Option 3 ID : 94891111289
Option 4 ID : 94891111291
Status : Answered
Chosen Option : 3

Q.24 Who provided the basic theory about the nature of matter?

- Ans ☒ 1. John Dalton
☐ 2. Lavoisier
☐ 3. John Milton
☐ 4. Mandel

Question ID : 9489112814
Option 1 ID : 94891111254
Option 2 ID : 94891111253
Option 3 ID : 94891111255
Option 4 ID : 94891111256
Status : Answered
Chosen Option : 1

Q.25 When did India's first biofuel-powered flight land at the Indira Gandhi International Airport in New Delhi from Dehradun?

- Ans ☐ 1. June, 2018
☐ 2. July , 2018
☒ 3. August , 2018
☐ 4. September, 2018

Question ID : 9489112804
Option 1 ID : 94891111213
Option 2 ID : 94891111214
Option 3 ID : 94891111215
Option 4 ID : 94891111216
Status : Not Answered
Chosen Option : --

Q.26 Let N be the greatest number such that when 1300, 4660, and 6900 are divided by N, the remainder is the same. The sum of the digits in N is:

- Ans ☒ 1. 4
☐ 2. 6
☐ 3. 5
☐ 4. 3

Question ID : 9489112052
Option 1 ID : 9489118206
Option 2 ID : 9489118208
Option 3 ID : 9489118207
Option 4 ID : 9489118205
Status : Not Answered
Chosen Option : --

Q.27 A student erroneously multiplied a number by $\frac{2}{5}$ instead of $\frac{5}{2}$. The percentage error in the calculation is:

- Ans
- ☒ 1. 24%
 - ☒ 2. 84%
 - ☒ 3. 74%
 - ☒ 4. 54%

Question ID : 9489112057

Option 1 ID : 9489118225

Option 2 ID : 9489118228

Option 3 ID : 9489118227

Option 4 ID : 9489118226

Status : Answered

Chosen Option : 2

Q.28 Which of the following is NOT a part of the Indian Parliament?

- Ans
- ☒ 1. President
 - ☒ 2. State Legislative Assemblies
 - ☒ 3. Lok Sabha
 - ☒ 4. Rajya Sabha

Question ID : 9489112827

Option 1 ID : 94891111308

Option 2 ID : 94891111307

Option 3 ID : 94891111305

Option 4 ID : 94891111306

Status : Answered

Chosen Option : 2

Q.29 The sides of a parallelogram are $3x + 2$ and $5x + 4$. It has a perimeter of 44 cm and an area of 64 cm^2 . The value of the acute angle between its sides in degrees is:

- Ans
- ☒ 1. between 60° and 75°
 - ☒ 2. greater than 75°
 - ☒ 3. less than 30°
 - ☒ 4. between 30° and 60°

Question ID : 9489112071

Option 1 ID : 9489118283

Option 2 ID : 9489118284

Option 3 ID : 9489118281

Option 4 ID : 9489118282

Status : Not Answered

Chosen Option : --

Q.30 The Swaraj Party was formed in the year:

- Ans
- ☐ 1. 1930
 - ☒ 2. 1923
 - ☐ 3. 1921
 - ☐ 4. 1933

Question ID : 9489112819
Option 1 ID : 94891111276
Option 2 ID : 94891111273
Option 3 ID : 94891111275
Option 4 ID : 94891111274
Status : Answered
Chosen Option : 2

Q.31 A boy does $\frac{1}{4}$ th of the work done by a man in the same time. 15 men complete a particular work in 17 days. If 3 men are replaced by 3 boys, the work will be completed in:

- Ans
- ☐ 1. 18 days
 - ☒ 2. 20 days
 - ☐ 3. 24 days
 - ☐ 4. 22 days

Question ID : 9489112061
Option 1 ID : 9489118241
Option 2 ID : 9489118242
Option 3 ID : 9489118244
Option 4 ID : 9489118243
Status : Answered
Chosen Option : 2

Q.32 Select the number set from the given options that can replace the question mark (?).

3 8 4 6 : 9 64 16 36 :: ? : 25 1 64 49

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

Question ID : 9489112774
Option 1 ID : 94891111096
Option 2 ID : 94891111094
Option 3 ID : 94891111093
Option 4 ID : 94891111095
Status : Answered
Chosen Option : 3

Q.33 United Nations Day is celebrated every year on:

- Ans
- ☐ 1. 30th October
 - ☐ 2. 4th November
 - ☒ 3. 24th October
 - ☐ 4. 26th June

Question ID : 9489112835

Option 1 ID : 94891111339

Option 2 ID : 94891111340

Option 3 ID : 94891111338

Option 4 ID : 94891111337

Status : Answered

Chosen Option : 3

Q.34 Consider the given statement(s) and decide which of the given assumptions is/are implicit in the statement.

Statement:

Chain snatching incidents are increasing day-by-day.

Assumptions:

- I. Police personnel are involved in such incidents.
- II. Chain snatchers have no fear of punishment.

- Ans
- ☐ 1. Both assumptions I and II are implicit
 - ☒ 2. Only assumption II is implicit
 - ☐ 3. Neither assumptions I nor II are implicit
 - ☐ 4. Only assumption I is implicit

Question ID : 9489112781

Option 1 ID : 94891111123

Option 2 ID : 94891111122

Option 3 ID : 94891111124

Option 4 ID : 94891111121

Status : Answered

Chosen Option : 3

Q.35 Vikram Sarabhai Space Centre is located at:

- Ans
- ☐ 1. Bengaluru
 - ☒ 2. Thiruvananthapuram
 - ☐ 3. Mumbai
 - ☐ 4. Hyderabad

Question ID : 9489112830

Option 1 ID : 94891111319

Option 2 ID : 94891111320

Option 3 ID : 94891111318

Option 4 ID : 94891111317

Status : Answered

Chosen Option : 1

Q.36 The ratio of the perimeter to the length of a rectangle is 5 : 1. If the area of the rectangle is 216 cm², then the length of the rectangle (in cm) is:

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

Question ID : 9489112065
Option 1 ID : 9489118258
Option 2 ID : 9489118260
Option 3 ID : 9489118259
Option 4 ID : 9489118257
Status : Answered
Chosen Option : 4

Q.37 The C++ programming language was developed at AT & T Bell Laboratories in the early _____ by Bjarne Stroustrup.

- Ans**
- ☒ 1. 1960s
 - ☒ 2. 1970s
 - ☒ 3. 1980s
 - ☒ 4. 1990s

Question ID : 9489112838
Option 1 ID : 94891111349
Option 2 ID : 94891111350
Option 3 ID : 94891111352
Option 4 ID : 94891111351
Status : Marked For Review
Chosen Option : 4

Q.38 A man bought a horse for a certain amount and sold it at a loss of 8%. If he had received ₹1,800 more, he would have gained $14\frac{1}{2}\%$. The cost price of the horse is:

- Ans**
- ☒ 1. ₹3500
 - ☒ 2. ₹8000
 - ☒ 3. ₹5000
 - ☒ 4. ₹6000

Question ID : 9489112060
Option 1 ID : 9489118237
Option 2 ID : 9489118240
Option 3 ID : 9489118238
Option 4 ID : 9489118239
Status : Not Answered
Chosen Option : --

Q.39 Ram is at A and Shyam is at B. They proceed towards each other simultaneously. After meeting each other in the way, Ram takes 2 h to reach B and Shyam takes 8 h to reach A. If the speed of Ram is 40 km/h, the speed of shyam is:

- Ans ☒ 1. 20 km/h
☒ 2. 30 km/h
☒ 3. 25 km/h
☒ 4. 35 km/h

Question ID : 9489112063
Option 1 ID : 9489118249
Option 2 ID : 9489118251
Option 3 ID : 9489118250
Option 4 ID : 9489118252
Status : Answered
Chosen Option : 1

Q.40 In which of the following continent are the 6 most populated countries located?

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

Question ID : 9489112822
Option 1 ID : 94891111286
Option 2 ID : 94891111288
Option 3 ID : 94891111287
Option 4 ID : 94891111285
Status : Answered
Chosen Option : 1

Q.41 Who was the young economist involved in drafting the plan of the First Five Year Plan (1951-1956)?

- Ans ☒ 1. KN Raj
☒ 2. PC Mahalanobis
☒ 3. Swaran Singh
☒ 4. BV Keskar

Question ID : 9489112829
Option 1 ID : 94891111316
Option 2 ID : 94891111315
Option 3 ID : 94891111313
Option 4 ID : 94891111314
Status : Answered
Chosen Option : 1

Q.42 Name the person who was appointed as the first Surveyor General of India in 1815.

- Ans ☒ 1. Colin Mackenzie
☐ 2. Ottoman
☐ 3. Abul Fazal
☐ 4. Bernier

Question ID : 9489112810
Option 1 ID : 94891111238
Option 2 ID : 94891111240
Option 3 ID : 94891111239
Option 4 ID : 94891111237
Status : Not Answered
Chosen Option : --

Q.43 A man completes a work in 15 days by working 4 h per day for 5 days, 5 h per day for 5 days and 6 h per day for 5 days.
If he works 8 h per day with half an hour lunch break, he will complete the work in:

- Ans ☐ 1. 12 days
☒ 2. 10 days
☐ 3. 7.5 days
☐ 4. 8 days

Question ID : 9489112062
Option 1 ID : 9489118248
Option 2 ID : 9489118247
Option 3 ID : 9489118245
Option 4 ID : 9489118246
Status : Not Answered
Chosen Option : --

Q.44 Which of the following is the headquarters of World Health Organisation?

- Ans ☐ 1. New York
☐ 2. Paris
☒ 3. Geneva
☐ 4. Vienna

Question ID : 9489112833
Option 1 ID : 94891111331
Option 2 ID : 94891111330
Option 3 ID : 94891111332
Option 4 ID : 94891111329
Status : Answered
Chosen Option : 3

Q.45 A rectangle has a length 3 m more than its width and a perimeter numerically equal in value to its area. The integral part of the value of its diagonal is:

- Ans
- ☒ 1. 7
 - ☒ 2. 6
 - ☒ 3. 8
 - ☒ 4. 9

Question ID : 9489112072
Option 1 ID : 9489118286
Option 2 ID : 9489118285
Option 3 ID : 9489118287
Option 4 ID : 9489118288
Status : **Not Answered**
Chosen Option : --

Q.46 Which of the following is valid for $(a + b)^2 = a^2 + b^2$

- Ans
- ☒ 1. May be true for only a finite number of (a, b)
 - ☒ 2. May be true for exactly one pair (a, b)
 - ☒ 3. May be true for infinite number of (a, b)
 - ☒ 4. Cannot be true for any set of (a, b)

Question ID : 9489112064
Option 1 ID : 9489118255
Option 2 ID : 9489118254
Option 3 ID : 9489118256
Option 4 ID : 9489118253
Status : **Answered**
Chosen Option : 4

Q.47 A solid sphere of surface area S, is cut into four equal pieces by two radial planes. The total surface area of all the pieces :

- Ans
- ☒ 1. becomes 2S
 - ☒ 2. remains S
 - ☒ 3. becomes 3S
 - ☒ 4. becomes 4S

Question ID : 9489112066
Option 1 ID : 9489118262
Option 2 ID : 9489118261
Option 3 ID : 9489118263
Option 4 ID : 9489118264
Status : **Answered**
Chosen Option : 3

Q.48 The _____ is a simple query language used for accessing, handling and managing data in a relational database.

- Ans
- ☒ 1. ISO
 - ☒ 2. DDL
 - ☒ 3. DML
 - ☒ 4. SQL

Question ID : 9489112837
Option 1 ID : 94891111346
Option 2 ID : 94891111347
Option 3 ID : 94891111348
Option 4 ID : 94891111345
Status : Answered
Chosen Option : 3

Q.49 How many times has India entered the ICC Men's Cricket World Cup (ODI) finals?

- Ans
- ☒ 1. Two
 - ☒ 2. One
 - ☒ 3. Four
 - ☒ 4. Three

Question ID : 9489112806
Option 1 ID : 94891111222
Option 2 ID : 94891111221
Option 3 ID : 94891111224
Option 4 ID : 94891111223
Status : Answered
Chosen Option : 1

Q.50 If $OFG = M$ and $ICM = P$, then find $KDE = ?$

- Ans
- ☒ 1. I
 - ☒ 2. J
 - ☒ 3. H
 - ☒ 4. K

Question ID : 9489112784
Option 1 ID : 94891111134
Option 2 ID : 94891111135
Option 3 ID : 94891111133
Option 4 ID : 94891111136
Status : Not Answered
Chosen Option : --

Q.51 Aman's great-grandfather is 105 years old. Aman's father Ram Singh's age is $\frac{1}{3}$ of his grandfather. Five years ago, when Aman was born, Ram Singh's mother was double the age of Ram Singh. What is the difference of age between Aman and Ram Singh?

- Ans**
- ☒ 1. 20 Years
 - ☒ 2. 25 Years
 - ☒ 3. 35 Years
 - ☒ 4. 30 Years

Question ID : 9489112800
Option 1 ID : 94891111198
Option 2 ID : 94891111197
Option 3 ID : 94891111200
Option 4 ID : 94891111199
Status : Answered
Chosen Option : 4

Q.52 When a number is divided by 45, it leaves a remainder of 28. The remainder when the same number is divided by 15 is:

- Ans**
- ☒ 1. 12
 - ☒ 2. 10
 - ☒ 3. 13
 - ☒ 4. 11

Question ID : 9489112050
Option 1 ID : 9489118199
Option 2 ID : 9489118197
Option 3 ID : 9489118200
Option 4 ID : 9489118198
Status : Answered
Chosen Option : 3

Q.53 The HCF and LCM of 36 and N are 9 and 180 respectively. N is equal to:

- Ans**
- ☒ 1. 90
 - ☒ 2. 65
 - ☒ 3. 45
 - ☒ 4. 63

Question ID : 9489112047
Option 1 ID : 9489118185
Option 2 ID : 9489118188
Option 3 ID : 9489118186
Option 4 ID : 9489118187
Status : Answered
Chosen Option : 3

Q.54 Megalopolis a Greek word meaning "great city", was popularised by _____ (1957).

- Ans ☒ 1. Jean Gottman
☐ 2. Patrick
☐ 3. Lewis Mumford
☐ 4. Griffin

Question ID : 9489112826
Option 1 ID : 94891111302
Option 2 ID : 94891111303
Option 3 ID : 94891111304
Option 4 ID : 94891111301
Status : Not Answered
Chosen Option : --

Q.55 Ram runs faster than Sumit whereas Sumit is faster than Hardik and Tarun. After a training of three months Hardik will be able to beat Ram. But Tarun would not be able to beat even Sumit. If a competitive race takes place after three months training, which of the following could be the sequence of the top three runners?

- Ans ☐ 1. Hardik, Ram and Tarun
☐ 2. Ram, Sumit and Hardik
☐ 3. Ram, Hardik and Sumit
☒ 4. Hardik, Ram and Sumit

Question ID : 9489112802
Option 1 ID : 94891111205
Option 2 ID : 94891111208
Option 3 ID : 94891111207
Option 4 ID : 94891111206
Status : Answered
Chosen Option : 4

Q.56 In a row of girls, Fatima is 15th from one extreme and 9th from the other. Find the total number of girls in the row.

- Ans ☐ 1. 25
☒ 2. 23
☐ 3. 24
☐ 4. 26

Question ID : 9489112795
Option 1 ID : 94891111179
Option 2 ID : 94891111177
Option 3 ID : 94891111178
Option 4 ID : 94891111180
Status : Answered
Chosen Option : 2

Q.57 Which of the following principles is related to solar power systems?

- Ans
- ☐ 1. Photosynthesis effect
 - ☐ 2. Photokinetic effect
 - ☒ 3. Photovoltaic effect
 - ☐ 4. Photoelectric effect

Question ID : 9489112815
Option 1 ID : 94891111259
Option 2 ID : 94891111258
Option 3 ID : 94891111257
Option 4 ID : 94891111260
Status : Answered
Chosen Option : 4

Q.58 Select the option that is related to the third term in the same way as the second term is related to the first term.

EIOR : HFRO :: JLQW : ?

- Ans
- ☐ 1. WBLY
 - ☒ 2. MITT
 - ☐ 3. HSDL
 - ☐ 4. CYTO

Question ID : 9489112788
Option 1 ID : 94891111150
Option 2 ID : 94891111151
Option 3 ID : 94891111149
Option 4 ID : 94891111152
Status : Answered
Chosen Option : 2

Q.59 The area of a rectangle is 60 units and its perimeter is 34 units. Then its diagonal is:

- Ans
- ☒ 1. 13 units
 - ☐ 2. 14 units
 - ☐ 3. 12 units
 - ☐ 4. 17 units

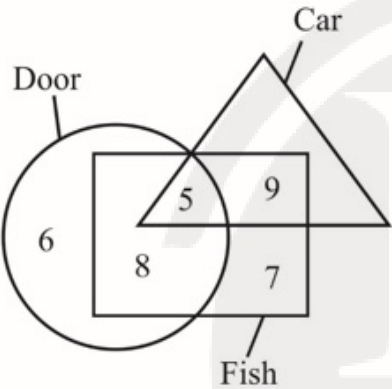
Question ID : 9489112067
Option 1 ID : 9489118266
Option 2 ID : 9489118267
Option 3 ID : 9489118265
Option 4 ID : 9489118268
Status : Answered
Chosen Option : 1

Q.60 If $(a + b\sqrt{2})^2 = 19 + 6\sqrt{2}$, then a is equal to:

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

Question ID : 9489112053
Option 1 ID : 9489118212
Option 2 ID : 9489118211
Option 3 ID : 9489118209
Option 4 ID : 9489118210
Status : Not Answered
Chosen Option : --

Q.61 How many doors are fish?



- Ans
- ☒ 1. 13
 - ☒ 2. 8
 - ☒ 3. 6
 - ☒ 4. 14

Question ID : 9489112798
Option 1 ID : 9489111189
Option 2 ID : 9489111190
Option 3 ID : 9489111192
Option 4 ID : 9489111191
Status : Answered
Chosen Option : 1

Q.62 Theophrastus is called the father of:

- Ans ☒ 1. Botany
☐ 2. Chemistry
☐ 3. Zoology
☐ 4. Physics

Question ID : 9489112816
Option 1 ID : 94891111263
Option 2 ID : 94891111262
Option 3 ID : 94891111261
Option 4 ID : 94891111264
Status : Answered
Chosen Option : 1

Q.63 The numbers x and y are such that $x : y = 4 : 5$. If x is more than z by 20 %, then y will be more than z by:

- Ans ☐ 1. 30%
☒ 2. 50%
☐ 3. 60%
☐ 4. 40%

Question ID : 9489112054
Option 1 ID : 9489118213
Option 2 ID : 9489118215
Option 3 ID : 9489118216
Option 4 ID : 9489118214
Status : Answered
Chosen Option : 2

Q.64 In which year did the voting age for the Lok Sabha and the State Legislative Assembly elections change from 21 to 18 years?

- Ans ☒ 1. 1988
☐ 2. 1998
☐ 3. 2001
☐ 4. 1991

Question ID : 9489112828
Option 1 ID : 94891111309
Option 2 ID : 94891111311
Option 3 ID : 94891111312
Option 4 ID : 94891111310
Status : Answered
Chosen Option : 1

Q.65 Which of the following cities is known as 'The City of Palaces' in India?

- Ans
- ☒ 1. Jaipur
 - ☒ 2. Lucknow
 - ☒ 3. Patna
 - ☒ 4. Kolkata

Question ID : 9489112825

Option 1 ID : 94891111298

Option 2 ID : 94891111297

Option 3 ID : 94891111299

Option 4 ID : 94891111300

Status : Answered

Chosen Option : 1

Q.66 If $x\%$ of $y = y\%$ of z , then:

- Ans
- ☒ 1. $x = 4z$
 - ☒ 2. $x = 3z$
 - ☒ 3. $x = z$
 - ☒ 4. $x = 2z$

Question ID : 9489112058

Option 1 ID : 9489118232

Option 2 ID : 9489118231

Option 3 ID : 9489118229

Option 4 ID : 9489118230

Status : Not Answered

Chosen Option : --

Q.67 Famous singer and Bharat Ratna awardee, Bhupen Hazarika, belongs to the state of:

- Ans
- ☒ 1. Nagaland
 - ☒ 2. Odisha
 - ☒ 3. Assam
 - ☒ 4. West Bengal

Question ID : 9489112805

Option 1 ID : 94891111218

Option 2 ID : 94891111217

Option 3 ID : 94891111220

Option 4 ID : 94891111219

Status : Answered

Chosen Option : 3

Q.68 The region where all of the light from the source is blocked is called:

- Ans
- ☒ 1. Antumbra
 - ☒ 2. Shadow
 - ☒ 3. Umbra
 - ☒ 4. Penumbra

Question ID : 9489112811
Option 1 ID : 94891111244
Option 2 ID : 94891111241
Option 3 ID : 94891111243
Option 4 ID : 94891111242

Status : Answered

Chosen Option : 2

Q.69 The Reserve Bank of India was established on 1 April _____ with a share capital of Rs. 5 crore.

- Ans
- ☒ 1. 1935
 - ☒ 2. 1945
 - ☒ 3. 1940
 - ☒ 4. 1930

Question ID : 9489112834
Option 1 ID : 94891111333
Option 2 ID : 94891111334
Option 3 ID : 94891111335
Option 4 ID : 94891111336

Status : Answered

Chosen Option : 1

Q.70 The NITI Aayog was formed by replacing the Planning Commission of India on _____ 2015.

- Ans
- ☒ 1. 1st February
 - ☒ 2. 2nd March
 - ☒ 3. 1st January
 - ☒ 4. 2nd April

Question ID : 9489112843
Option 1 ID : 94891111370
Option 2 ID : 94891111371
Option 3 ID : 94891111369
Option 4 ID : 94891111372

Status : Answered

Chosen Option : 3

Q.71 If $67 = 1764$ and $93 = 729$, then which of the given options will be the value of $74 = ?$

- Ans**
- ☒ 1. 784
 - ☐ 2. 567
 - ☐ 3. 847
 - ☐ 4. 972

Question ID : 9489112785

Option 1 ID : 94891111140

Option 2 ID : 94891111138

Option 3 ID : 94891111139

Option 4 ID : 94891111137

Status : Answered

Chosen Option : 1

Q.72 In 1798, who became the Governor General and built a massive palace, Government House, for himself in Calcutta?

- Ans**
- ☐ 1. Lord Bentinck
 - ☐ 2. Lord Clive
 - ☒ 3. Lord Wellesley
 - ☐ 4. Lord Cornwallis

Question ID : 9489112817

Option 1 ID : 94891111266

Option 2 ID : 94891111265

Option 3 ID : 94891111268

Option 4 ID : 94891111267

Status : Answered

Chosen Option : 3

Q.73 In a bucket, milk and water are mixed in the ratio 2 : 1. If the ratio of milk to water is to be 1 : 2, the quantity of water to be added to the mixture is:

- Ans**
- ☐ 1. $\frac{1}{3}$ of the bucket
 - ☐ 2. half of the bucket
 - ☒ 3. one full bucket
 - ☐ 4. $\frac{1}{4}$ of the bucket

Question ID : 9489112055

Option 1 ID : 9489118218

Option 2 ID : 9489118219

Option 3 ID : 9489118220

Option 4 ID : 9489118217

Status : Answered

Chosen Option : 2

Q.74 Lengths of a triangle are positive integers. If two of its sides measure 6cm, 3cm then the number of such distinct triangles is:

- Ans ☒ 1. 5
☐ 2. 7
☐ 3. 9
☐ 4. 3

Question ID : **9489112070**
Option 1 ID : **9489118278**
Option 2 ID : **9489118279**
Option 3 ID : **9489118280**
Option 4 ID : **9489118277**
Status : **Answered**
Chosen Option : 1

Q.75 Biogas is an excellent fuel as it contains up to 75% _____.

- Ans ☐ 1. sulphide
☐ 2. hydrogen
☒ 3. methane
☐ 4. oxygen

Question ID : **9489112813**
Option 1 ID : **94891111250**
Option 2 ID : **94891111251**
Option 3 ID : **94891111252**
Option 4 ID : **94891111249**
Status : **Answered**
Chosen Option : 3

Q.76 A laptop costs ₹27,000. You have to pay 15% extra to purchase an extended warranty of 2 years. What will be the final cost of the laptop if 6% GST must be paid on the whole?

- Ans ☐ 1. ₹31,293
☒ 2. ₹32,913
☐ 3. ₹32,670
☐ 4. ₹31,050

Question ID : **9489112801**
Option 1 ID : **94891111204**
Option 2 ID : **94891111201**
Option 3 ID : **94891111202**
Option 4 ID : **94891111203**
Status : **Answered**
Chosen Option : 3

Q.77 Under whose presidency did the Indian National Congress declare Poorna Swaraj as its ultimate goal on December 19, 1929, at Lahore?

- Ans**
- ☒ 1. Subhash Chandra Bose
 - ☒ 2. VD Savarkar
 - ☒ 3. Jawahar Lal Nehru
 - ☒ 4. Mahatma Gandhi

Question ID : **9489112820**
Option 1 ID : **94891111278**
Option 2 ID : **94891111277**
Option 3 ID : **94891111279**
Option 4 ID : **94891111280**
Status : **Answered**
Chosen Option : **3**

Q.78 In which year did India conduct its second nuclear test in Pokhran?

- Ans**
- ☒ 1. 1998
 - ☒ 2. 1996
 - ☒ 3. 2001
 - ☒ 4. 2003

Question ID : **9489112832**
Option 1 ID : **94891111327**
Option 2 ID : **94891111328**
Option 3 ID : **94891111326**
Option 4 ID : **94891111325**
Status : **Answered**
Chosen Option : **1**

Q.79 $\frac{(3\sqrt{5}+\sqrt{125})}{(\sqrt{80}+6\sqrt{5})}$ is:

- Ans**
- ☒ 1. an irrational number
 - ☒ 2. an integer
 - ☒ 3. a rational number
 - ☒ 4. a natural number

Question ID : **9489112051**
Option 1 ID : **9489118204**
Option 2 ID : **9489118202**
Option 3 ID : **9489118203**
Option 4 ID : **9489118201**
Status : **Answered**
Chosen Option : **1**

Q.80 _____ was Chef de Mission of the Indian contingent at the 2018 Asian Games.

- Ans
- ☐ 1. Vinayak Singh
 - ☐ 2. Pawan Kumar
 - ☒ 3. Brij Bhushan Saran Singh
 - ☐ 4. Sushil Kumar

Question ID : 9489112807

Option 1 ID : 94891111228

Option 2 ID : 94891111225

Option 3 ID : 94891111227

Option 4 ID : 94891111226

Status : Not Answered

Chosen Option : --

Q.81 Which of the following options is equal to

$$16 \div 4 \times 2 - 5 + 1?$$

- Ans
- ☐ 1. $\{(16 \div 4) \times 2\} - (5 + 1)$
 - ☒ 2. $\{[(16 \div 4) \times 2] - 5\} + 1$
 - ☐ 3. $\{16 \div (4 \times 2)\} - (5 + 1)$
 - ☐ 4. $\{[16 \div (4 \times 2)] - 5\} + 1$

Question ID : 9489112044

Option 1 ID : 9489118175

Option 2 ID : 9489118173

Option 3 ID : 9489118176

Option 4 ID : 9489118174

Status : Answered

Chosen Option : 2

Q.82 Who was the First Governor General of free India?

- Ans
- ☐ 1. Lord Irwin
 - ☐ 2. Lord Wavel
 - ☒ 3. Lord Mountbatten
 - ☐ 4. Lord Willingdon

Question ID : 9489112821

Option 1 ID : 94891111281

Option 2 ID : 94891111283

Option 3 ID : 94891111284

Option 4 ID : 94891111282

Status : Answered

Chosen Option : 3

Q.83 The 'Ganga Gram Project' is launched by the:

- Ans
- ☐ 1. Ministry of Human Resource Development
 - ☐ 2. Ministry of Youth Affairs and Sports
 - ☐ 3. Ministry of Rural Development
 - ☒ 4. Ministry of Drinking Water and Sanitation

Question ID : 9489112842
Option 1 ID : 94891111367
Option 2 ID : 94891111365
Option 3 ID : 94891111366
Option 4 ID : 94891111368
Status : Answered
Chosen Option : 3

Q.84 The semicircle of area $1250\pi\text{ cm}^2$ is inscribed inside a rectangle. The diameter of the semicircle coincides with the length of the rectangle. The area of the rectangle is:

- Ans
- ☐ 1. 2000 cm^2
 - ☐ 2. 4000 cm^2
 - ☒ 3. 5000 cm^2
 - ☐ 4. 3000 cm^2

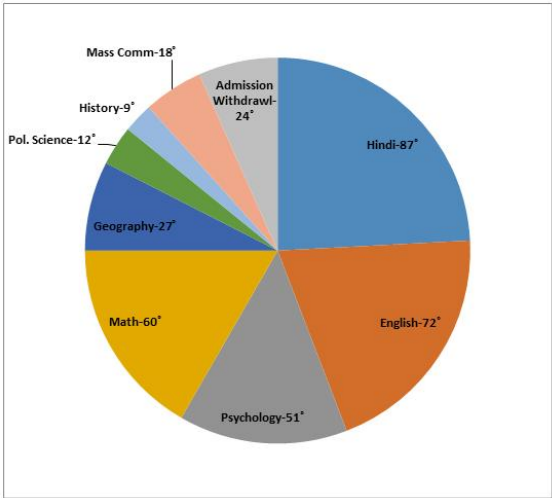
Question ID : 9489112073
Option 1 ID : 9489118289
Option 2 ID : 9489118291
Option 3 ID : 9489118292
Option 4 ID : 9489118290
Status : Answered
Chosen Option : 3

Q.85 Name the world famous scientist known for his theory of relativity.

- Ans
- ☐ 1. Christian Bernard
 - ☐ 2. Thomas Alva Edison
 - ☐ 3. John Dalton
 - ☒ 4. Albert Einstein

Question ID : 9489112812
Option 1 ID : 94891111248
Option 2 ID : 94891111246
Option 3 ID : 94891111247
Option 4 ID : 94891111245
Status : Answered
Chosen Option : 4

Q.86 There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.

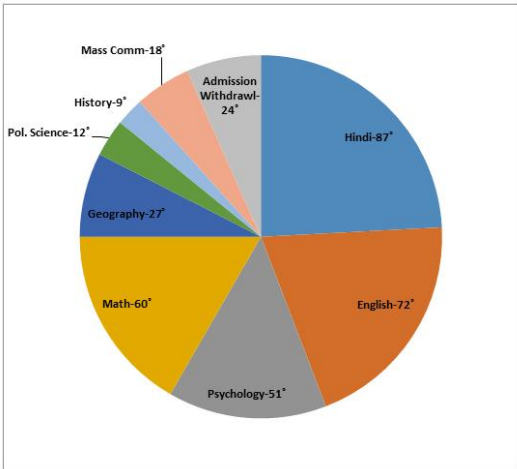


How many students are studying maths in college?

- Ans**
- ☒ 1. 240
 - ☒ 2. 260
 - ☒ 3. 300
 - ☒ 4. 280

Question ID : 9489112789
Option 1 ID : 94891111155
Option 2 ID : 94891111156
Option 3 ID : 94891111153
Option 4 ID : 94891111154
Status : Answered
Chosen Option : 3

Q.87 There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.



If Political Science course is shut down and students are equally distributed between History and Mass Communication, what would be the increase in number of students studying Mass Communication?

- Ans
- ☒ 1. 75
 - ☒ 2. 120
 - ☒ 3. 30
 - ☒ 4. 90

Question ID : 9489112790

Option 1 ID : 94891111160

Option 2 ID : 94891111159

Option 3 ID : 94891111158

Option 4 ID : 94891111157

Status : Answered

Chosen Option : 3

Q.88 The given table represents the height (in cm) of 50 students of a class.:

Height (in cm)	156	154	155	151	157	152	153
Number of students	8	5	12	5	6	4	10

How many students have a height of more than 151 cm but less than 156 cm?

- Ans
- ☒ 1. 14
 - ☒ 2. 19
 - ☒ 3. 31
 - ☒ 4. 50

Question ID : 9489112791

Option 1 ID : 94891111161

Option 2 ID : 94891111162

Option 3 ID : 94891111163

Option 4 ID : 94891111164

Status : Answered

Chosen Option : 3

Q.89 The following table shows the weight (in kg) of 5 workers in a factory:

Weight (in Kg)	65	55	70	50	60
----------------	----	----	----	----	----

What is the average weight of the workers?

- Ans
- ☒ 1. 70
 - ☒ 2. 60
 - ☒ 3. 55
 - ☒ 4. 65

Question ID : 9489112792
Option 1 ID : 94891111166
Option 2 ID : 94891111165
Option 3 ID : 94891111167
Option 4 ID : 94891111168
Status : Answered
Chosen Option : 2

Q.90 Select the option that is related to the third term in the same way as the second term is related to the first term.

TITIKSHA: TAIHTSIK :: HARSHITA: ?

- Ans
- ☒ 1. HTAHRISH
 - ☒ 2. HAATRIHS
 - ☒ 3. HAATRISH
 - ☒ 4. HAATSHRI

Question ID : 9489112778
Option 1 ID : 94891111112
Option 2 ID : 94891111109
Option 3 ID : 94891111110
Option 4 ID : 94891111111
Status : Answered
Chosen Option : 3

Q.91 Select the number from the given options that can replace the question mark (?) in the given series.

7, 14, 21, 28, ?

- Ans
- ☒ 1. 35
 - ☒ 2. 32
 - ☒ 3. 30
 - ☒ 4. 26

Question ID : 9489112783
Option 1 ID : 94891111132
Option 2 ID : 94891111131
Option 3 ID : 94891111130
Option 4 ID : 94891111129
Status : Answered
Chosen Option : 1

Q.92 Read the given statement 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 conclusions logically follow(s) from the statement.

Statement:

Villagers have a cooperative attitude towards any stranger.

Conclusions:

- I. Urban people have an uncooperative attitude towards strangers.
- II. Urbanisation destroys our moral values.

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

Question ID : 9489112782
Option 1 ID : 9489111128
Option 2 ID : 9489111126
Option 3 ID : 9489111125
Option 4 ID : 9489111127
Status : Answered
Chosen Option : 1

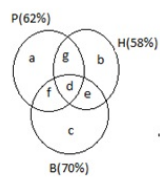
Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term.

Himalayas: Ganga :: Satpura : ?

- Ans**  1. Yamuna
-  2. Cauvery
-  3. Godavari
-  4. Narmada

Question ID : 9489112776
Option 1 ID : 9489111103
Option 2 ID : 9489111101
Option 3 ID : 9489111102
Option 4 ID : 9489111104
Status : Answered
Chosen Option : 4

Q.94 Study the given Venn diagram and answer the question that follows.



A State has 7500 officers. Among them, 62% officers are punctual (P), 58% officers are honest (H) and 70% officers are brave (B). 38% officers are punctual (P) and honest (H), 48% are honest (H) and brave (B) and 36% are punctual (P) and brave (B).

What percentage of the officers are punctual (P), honest (H) and brave (B)?

- Ans**
- ☒ 1. 90%
 - ☒ 2. 22%
 - ☒ 3. 68%
 - ☒ 4. 32%

Question ID : 9489112796
Option 1 ID : 94891111183
Option 2 ID : 94891111184
Option 3 ID : 94891111182
Option 4 ID : 94891111181
Status : Answered
Chosen Option : 3

Q.95 Seven persons M, N, O, P, Q, R and S are sitting one above the other on a ladder (not necessarily in the same order). Only four persons sit between O and R. Only two persons sit between N and M and M sits immediately above Q. O sits below M. N sits above M. How many persons are sitting between P and S?

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

Question ID : 9489112799
Option 1 ID : 94891111193
Option 2 ID : 94891111196
Option 3 ID : 94891111195
Option 4 ID : 94891111194
Status : Not Answered
Chosen Option : --

Q.96 If WOMEN is coded as XMPAS, then how is TREND coded?

- Ans
- ☒ 1. UPIJH
 - ☒ 2. UPJIH
 - ☒ 3. UHPIJ
 - ☒ 4. UPHJI

Question ID : 9489112779
Option 1 ID : 94891111115
Option 2 ID : 94891111116
Option 3 ID : 94891111114
Option 4 ID : 94891111113
Status : Answered
Chosen Option : 1

Q.97 Select the number set which is different from the rest.

- Ans
- ☒ 1. (50, 85)
 - ☒ 2. (63, 91)
 - ☒ 3. (32, 48)
 - ☒ 4. (14, 27)

Question ID : 9489112793
Option 1 ID : 94891111171
Option 2 ID : 94891111170
Option 3 ID : 94891111172
Option 4 ID : 94891111169
Status : Not Answered
Chosen Option : --

Q.98 Select the letter-cluster from the given options that can replace the question mark (?) in the given series.

ZHC, XLF, VPL, ?

- Ans
- ☒ 1. TTX
 - ☒ 2. TPX
 - ☒ 3. HCP
 - ☒ 4. TXT

Question ID : 9489112786
Option 1 ID : 94891111143
Option 2 ID : 94891111141
Option 3 ID : 94891111144
Option 4 ID : 94891111142
Status : Answered
Chosen Option : 1

Q.99 There are twelve persons sitting in a circle facing each other keeping equal distance between neighbouring members. L and H are sitting opposite to each other while G and I are sitting opposite to each other.

L is sitting to the immediate right side of I.

A is sitting immediately next to and in-between H and C.

On the basis of the above information select the correct statement from among those given in the options.

- Ans**
- ☒ 1. A is 5th person to the left of I.
 - ☒ 2. I is 4th person to the right of C
 - ☒ 3. G is sitting to immediate left of H.
 - ☒ 4. C and L are sitting beside each other.

Question ID : 9489112803
Option 1 ID : 94891111209
Option 2 ID : 94891111210
Option 3 ID : 94891111211
Option 4 ID : 94891111212
Status : Not Answered
Chosen Option : --

Q.100 In a certain code language, 'WMHKRDFL' is written as 'RGACMXYD'. What is the code for 'RSLTKQMN' in that code language?

- Ans**
- ☒ 1. MMELFKFF
 - ☒ 2. MNDLFKEE
 - ☒ 3. MNELFKEF
 - ☒ 4. MMDLFKEF

Question ID : 9489112797
Option 1 ID : 94891111186
Option 2 ID : 94891111187
Option 3 ID : 94891111188
Option 4 ID : 94891111185
Status : Answered
Chosen Option : 3