



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	iON Digital Zone IDZ Trichy II
Test Date	30/12/2020
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 Find the least number, which must be subtracted from 60065 to make it a perfect square.

Ans ☒ 1. 40

☒ 2. 20

☒ 3. 35

☒ 4. 30

Question ID : 948911449

Option 1 ID : 9489111793

Option 2 ID : 9489111796

Option 3 ID : 9489111795

Option 4 ID : 9489111794

Status : Not Answered

Chosen Option : --

Q.2 When was the provision of Bharat Ratna introduced?

Ans ☒ 1. 1952

☒ 2. 1954

☒ 3. 1950

☒ 4. 1955

Question ID : 948911306

Option 1 ID : 9489111222

Option 2 ID : 9489111223

Option 3 ID : 9489111221

Option 4 ID : 9489111224

Status : Answered

Chosen Option : 2

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Q.3 Service sector is a part of ----- of an economy.

- Ans
- ☒ 1. primary sector
 - ☒ 2. tertiary sector
 - ☒ 3. public sector
 - ☒ 4. secondary sector

Question ID : 948911342

Option 1 ID : 9489111365

Option 2 ID : 9489111367

Option 3 ID : 9489111368

Option 4 ID : 9489111366

Status : Answered

Chosen Option : 2

Q.4 SAARC comprises how many Member States?

- Ans
- ☒ 1. 10
 - ☒ 2. 7
 - ☒ 3. 8
 - ☒ 4. 12

Question ID : 948911333

Option 1 ID : 9489111330

Option 2 ID : 9489111332

Option 3 ID : 9489111329

Option 4 ID : 9489111331

Status : Answered

Chosen Option : 3

Q.5 How many wars were fought by the British with Mysore?

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

Question ID : 948911317

Option 1 ID : 9489111265

Option 2 ID : 9489111268

Option 3 ID : 9489111267

Option 4 ID : 9489111266

Status : Answered

Chosen Option : 4

Q.6 Simplify:

$$\frac{25 + 3 \text{ of } 8 - 4}{27 - 3 \text{ of } (8 - 4)}$$

Ans ☒ 1. 4

☒ 2. $\frac{37}{15}$

☒ 3. 3

☒ 4. 5

Question ID : 948911445

Option 1 ID : 9489111779

Option 2 ID : 9489111780

Option 3 ID : 9489111778

Option 4 ID : 9489111777

Status : Answered

Chosen Option : 2

Q.7 kolleru lake is located in which indian state?

Ans ☒ 1. Rajasthan

☒ 2. Kerala

☒ 3. Maharashtra

☒ 4. Andhra Pradesh

Question ID : 948911326

Option 1 ID : 9489111301

Option 2 ID : 9489111303

Option 3 ID : 9489111302

Option 4 ID : 9489111304

Status : Marked For Review

Chosen Option : 4

Q.8 How many cities were selected in 2016 first batch to be develop as smart cities of India.?

Ans ☒ 1. 20

☒ 2. 25

☒ 3. 10

☒ 4. 15

Question ID : 948911323

Option 1 ID : 9489111290

Option 2 ID : 9489111291

Option 3 ID : 9489111292

Option 4 ID : 9489111289

Status : Marked For Review

Chosen Option : 3

Q.9 Around which year did the construction of Taj Mahal Complex begin?

- Ans
- ☒ 1. 1641 AD
 - ☒ 2. 1651 AD
 - ☒ 3. 1632 AD
 - ☒ 4. 1621 AD

Question ID : 948911310
Option 1 ID : 9489111239
Option 2 ID : 9489111238
Option 3 ID : 9489111237
Option 4 ID : 9489111240
Status : Answered
Chosen Option : 1

Q.10 Anil Kumar took a loan of ₹24,000 with simple interest for as many years as the rate of interest. If he paid ₹19,440 as interest at the end of the loan period, what was the rate of interest?

- Ans
- ☒ 1. 8%
 - ☒ 2. 9%
 - ☒ 3. 8.5%
 - ☒ 4. 10%

Question ID : 948911459
Option 1 ID : 9489111833
Option 2 ID : 9489111834
Option 3 ID : 9489111835
Option 4 ID : 9489111836
Status : Answered
Chosen Option : 2

Q.11 What is the SI unit of force?

- Ans
- ☒ 1. Pascal
 - ☒ 2. Newton
 - ☒ 3. Kip
 - ☒ 4. Dyne

Question ID : 948911311
Option 1 ID : 9489111243
Option 2 ID : 9489111244
Option 3 ID : 9489111242
Option 4 ID : 9489111241
Status : Answered
Chosen Option : 2

Q.12 Which part of the Constitution of India contains Fundamental Rights of the citizens of India?

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

Question ID : 948911327
Option 1 ID : 9489111305
Option 2 ID : 9489111306
Option 3 ID : 9489111307
Option 4 ID : 9489111308
Status : Answered
Chosen Option : 3

Q.13 Botanical name of banyan tree is:

- Ans
- ☒ 1. Ficus benghalensis
 - ☒ 2. Ocimum tenuiflorum
 - ☒ 3. Ficus religiosa
 - ☒ 4. Azadirachta indica

Question ID : 948911316
Option 1 ID : 9489111262
Option 2 ID : 9489111264
Option 3 ID : 9489111261
Option 4 ID : 9489111263
Status : Answered
Chosen Option : 1

Q.14 Buying or selling goods electronically is known as:

- Ans
- ☒ 1. multimedia
 - ☒ 2. e-commerce
 - ☒ 3. money control
 - ☒ 4. finance

Question ID : 948911336
Option 1 ID : 9489111344
Option 2 ID : 9489111342
Option 3 ID : 9489111341
Option 4 ID : 9489111343
Status : Answered
Chosen Option : 2

Q.15 Find the greatest number less than 500 that is divisible by 6, 14 and 28.

- Ans
- ☒ 1. 480
 - ☒ 2. 420
 - ☒ 3. 460
 - ☒ 4. 440

Question ID : 948911447
Option 1 ID : 9489111787
Option 2 ID : 9489111788
Option 3 ID : 9489111786
Option 4 ID : 9489111785
Status : Answered
Chosen Option : 3

Q.16 A shopkeeper marks his goods at a price so that after allowing a discount of 20%, he still makes a profit of 8%. Find the marked price of an article which costs him ₹500.

- Ans
- ☒ 1. ₹875
 - ☒ 2. ₹575
 - ☒ 3. ₹765
 - ☒ 4. ₹675

Question ID : 948911457
Option 1 ID : 9489111828
Option 2 ID : 9489111827
Option 3 ID : 9489111825
Option 4 ID : 9489111826
Status : Answered
Chosen Option : 4

Q.17 A man travels a distance of 420 km by train which moves at the speed of 75 km/h and returns back by car at the speed of 50 km/h. Find his average speed for the whole journey.

- Ans
- ☒ 1. 68 km/h
 - ☒ 2. 65 km/h
 - ☒ 3. 66 km/h
 - ☒ 4. 60 km/h

Question ID : 948911463
Option 1 ID : 9489111850
Option 2 ID : 9489111849
Option 3 ID : 9489111852
Option 4 ID : 9489111851
Status : Answered
Chosen Option : 3

Q.18 Who among the following was the president of Indian National congress in 1931?

- Ans ☒ 1. Vallabhbhai J Patel
☒ 2. Subhash Chandra Bose
☒ 3. Dr Rajendra Prasad
☒ 4. Nellie Sengupta

Question ID : 948911321
Option 1 ID : 9489111282
Option 2 ID : 9489111284
Option 3 ID : 9489111283
Option 4 ID : 9489111281
Status : Marked For Review
Chosen Option : 1

Q.19 The horizontal distance between two towers is $40\sqrt{3}$ m. The angle of depression of the top of the first tower when seen from the top of the second tower is 30° . If the height of the second tower is 130 m, find the height of the first tower.

- Ans ☒ 1. 80 m
☒ 2. 95 m
☒ 3. 85 m
☒ 4. 90 m

Question ID : 948911471
Option 1 ID : 9489111882
Option 2 ID : 9489111883
Option 3 ID : 9489111884
Option 4 ID : 9489111881
Status : Not Answered
Chosen Option : --

Q.20 If '+' = '÷', '×' = '+', '-' = '×' and '÷' = '-', then which of the following equations is correct?

- Ans ☒ 1. $36 - 6 + 3 \times 5 \div 3 = 74$
☒ 2. $36 + 6 - 3 \times 7 \div 3 = 24$
☒ 3. $36 \times 6 + 7 \div 2 = 20$
☒ 4. $36 \div 6 + 3 \times 5 - 3 = 45$

Question ID : 948911288
Option 1 ID : 9489111152
Option 2 ID : 9489111150
Option 3 ID : 9489111149
Option 4 ID : 9489111151
Status : Answered
Chosen Option : 1

Q.21 What is the theme of World Environment Day 2019?

- Ans
- ☒ 1. Soil pollution
 - ☒ 2. Air pollution
 - ☒ 3. deforestation
 - ☒ 4. Water pollution

Question ID : 948911335
Option 1 ID : 9489111337
Option 2 ID : 9489111338
Option 3 ID : 9489111340
Option 4 ID : 9489111339
Status : Answered
Chosen Option : 2

Q.22 Which of the following is the classical dance form of erstwhile Andhra Pradesh?

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

Question ID : 948911308
Option 1 ID : 9489111229
Option 2 ID : 9489111231
Option 3 ID : 9489111232
Option 4 ID : 9489111230
Status : Answered
Chosen Option : 4

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.

70, 72, 78, 80, ?, 88, 94

- Ans
- ☒ 1. 80
 - ☒ 2. 96
 - ☒ 3. 86
 - ☒ 4. 74

Question ID : 948911283
Option 1 ID : 9489111129
Option 2 ID : 9489111132
Option 3 ID : 9489111131
Option 4 ID : 9489111130
Status : Answered
Chosen Option : 3

Q.24 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.

MNTK : HIOF :: RUNA : ?

- Ans**
- ☒ 1. MPTV
 - ☐ 2. MPJV
 - ☐ 3. NPIU
 - ☐ 4. VZSF

Question ID : 948911275
Option 1 ID : 9489111100
Option 2 ID : 9489111098
Option 3 ID : 9489111099
Option 4 ID : 9489111097
Status : Answered
Chosen Option : 1

Q.25 The sum of two numbers is 5 times their difference. If the smaller number is 24, find the larger number.

- Ans**
- ☐ 1. 32
 - ☐ 2. 48
 - ☐ 3. 30
 - ☒ 4. 36

Question ID : 948911451
Option 1 ID : 9489111804
Option 2 ID : 9489111802
Option 3 ID : 9489111801
Option 4 ID : 9489111803
Status : Answered
Chosen Option : 4

Q.26 When was the first session of Indian National Congress held?

- Ans**
- ☐ 1. June 1885
 - ☐ 2. December 1889
 - ☒ 3. December 1885
 - ☐ 4. November 1889

Question ID : 948911319
Option 1 ID : 9489111273
Option 2 ID : 9489111276
Option 3 ID : 9489111274
Option 4 ID : 9489111275
Status : Marked For Review
Chosen Option : 3

Q.27

If $\sqrt{1225 \times \sqrt{32 \div x}} = 70$, find the value of x .

Ans

- ☒ 1. 8
☒ 2. 2
☒ 3. 16
☒ 4. 4

Question ID : 948911450
 Option 1 ID : 9489111797
 Option 2 ID : 9489111798
 Option 3 ID : 9489111799
 Option 4 ID : 9489111800
 Status : Answered
 Chosen Option : 2

Q.28 Simplify:

$$\frac{12.25 + \frac{7}{8} \text{ of } 56 - 9}{(25 \div 5 \times 10.25) + \frac{10}{9} \text{ of } \left(\frac{7}{2} - \frac{4}{5}\right) - 2}$$

Ans

- ☒ 1. 2
☒ 2. 1
☒ 3. 5
☒ 4. 15

Question ID : 948911446
 Option 1 ID : 9489111782
 Option 2 ID : 9489111781
 Option 3 ID : 9489111783
 Option 4 ID : 9489111784
 Status : Answered
 Chosen Option : 2

Q.29 The average salary of the entire staff in an office is ₹3,560 per month. The average salary of the officers is ₹5,400 per month and that of the non-officers is ₹2,600 per month. If the number of officers is 12, find the number of non-officers in the office.

Ans

- ☒ 1. 25
☒ 2. 22
☒ 3. 24
☒ 4. 23

Question ID : 948911473
 Option 1 ID : 9489111892
 Option 2 ID : 9489111890
 Option 3 ID : 9489111891
 Option 4 ID : 9489111889
 Status : Not Answered
 Chosen Option : --

Q.30 Which of the following states has implemented 'Kudumbashree', a women oriented community-based poverty reduction programme?

- Ans**
- ☒ 1. Tamil Nadu
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Kerala
 - ☒ 4. West Bengal

Question ID : 948911343

Option 1 ID : 9489111370

Option 2 ID : 9489111371

Option 3 ID : 9489111372

Option 4 ID : 9489111369

Status : Answered

Chosen Option : 1

Q.31 Select the number from among the given options that can replace the question mark (?) in the following series.

8, ?, 30, 105, 472.5

- Ans**
- ☒ 1. 13
 - ☒ 2. 11
 - ☒ 3. 14
 - ☒ 4. 12

Question ID : 948911284

Option 1 ID : 9489111134

Option 2 ID : 9489111133

Option 3 ID : 9489111135

Option 4 ID : 9489111136

Status : Not Answered

Chosen Option : --

Q.32 Which is the highest literate state of India as per Census 2011?

- Ans**
- ☒ 1. Mizoram
 - ☒ 2. Goa
 - ☒ 3. Kerala
 - ☒ 4. Lakshadweep

Question ID : 948911322

Option 1 ID : 9489111285

Option 2 ID : 9489111286

Option 3 ID : 9489111287

Option 4 ID : 9489111288

Status : Answered

Chosen Option : 3

Q.33 Simplify: $245 - [135 - \{84 \div 4 \text{ of } 3 - (11 - 12 \div 3)\}]$

- Ans
- ☒ 1. 90
 - ☒ 2. 100
 - ☒ 3. 120
 - ☒ 4. 110

Question ID : 948911444
Option 1 ID : 9489111775
Option 2 ID : 9489111774
Option 3 ID : 9489111776
Option 4 ID : 9489111773
Status : Answered
Chosen Option : 4

Q.34 When was the Dowry Prohibition Act commenced?

- Ans
- ☒ 1. 1965
 - ☒ 2. 1961
 - ☒ 3. 1963
 - ☒ 4. 1960

Question ID : 948911328
Option 1 ID : 9489111312
Option 2 ID : 9489111310
Option 3 ID : 9489111311
Option 4 ID : 9489111309
Status : Answered
Chosen Option : 3

Q.35 Among the following words, which one will come in the middle if they are arranged as per their order in an English dictionary?

1. Dance 2. Degree 3. Dare 4. Dear 5. Development

- Ans
- ☒ 1. Dear
 - ☒ 2. Dance
 - ☒ 3. Degree
 - ☒ 4. Dare

Question ID : 948911299
Option 1 ID : 9489111196
Option 2 ID : 9489111193
Option 3 ID : 9489111194
Option 4 ID : 9489111195
Status : Answered
Chosen Option : 1

Q.36 What is total forest cover of India as per ISFR report 2019?

- Ans
- ☒ 1. 21.05% of the total geographical area of the country
 - ☒ 2. 24.16% of the total geographical area of the country
 - ☒ 3. 24.39% of the total geographical area of the country
 - ☒ 4. 21.67% of the total geographical area of the country

Question ID : 948911324

Option 1 ID : 9489111295

Option 2 ID : 9489111293

Option 3 ID : 9489111296

Option 4 ID : 9489111294

Status : Not Answered

Chosen Option : --

Q.37 In a certain code language, 'FRENCH' is written as '83145186', 'HAPPEN' is written as '145161618'. What is the code for 'GERMAN' in that code language?

- Ans
- ☒ 1. 141131857
 - ☒ 2. 1411211959
 - ☒ 3. 151121859
 - ☒ 4. 151318517

Question ID : 948911297

Option 1 ID : 9489111185

Option 2 ID : 9489111186

Option 3 ID : 9489111188

Option 4 ID : 9489111187

Status : Not Answered

Chosen Option : --

Q.38 A sum of money is invested for 2 years at 10% compound interest p.a. It would fetch ₹1,762 more if interest is calculated half yearly. Find the sum invested.

- Ans
- ☒ 1. ₹3,40,000
 - ☒ 2. ₹3,20,000
 - ☒ 3. ₹3,30,000
 - ☒ 4. ₹2,30,000

Question ID : 948911458

Option 1 ID : 9489111832

Option 2 ID : 9489111829

Option 3 ID : 9489111831

Option 4 ID : 9489111830

Status : Not Answered

Chosen Option : --

Q.39 Which is India's newest nuclear power plant?

- Ans ☒ 1. Kudankulam
☒ 2. Kaiga
☒ 3. Kalpakkam
☒ 4. Tarapur

Question ID : 948911332
Option 1 ID : 9489111328
Option 2 ID : 9489111326
Option 3 ID : 9489111327
Option 4 ID : 9489111325
Status : Answered
Chosen Option : 1

Q.40 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

5	4	141
6	2	220
7	3	?

- Ans ☒ 1. 328
☒ 2. 296
☒ 3. 284
☒ 4. 352

Question ID : 948911302
Option 1 ID : 9489111208
Option 2 ID : 9489111207
Option 3 ID : 9489111206
Option 4 ID : 9489111205
Status : Answered
Chosen Option : 4

Q.41 Pointing to a woman, Supriya said, "This woman is the daughter of the only child of my grandmother." How is the woman related to Supriya?

- Ans ☒ 1. Sister
☒ 2. Mother
☒ 3. Grandmother
☒ 4. Sister-in-law

Question ID : 948911279
Option 1 ID : 9489111116
Option 2 ID : 9489111115
Option 3 ID : 9489111114
Option 4 ID : 9489111113
Status : Answered
Chosen Option : 1

Q.42 When was India's first satellite, the Aryabhata spacecraft launched?

- Ans ☒ 1. April 19, 1975
☐ 2. April 19, 1976
☐ 3. June 10, 1979
☐ 4. June 10, 1980

Question ID : 948911330
Option 1 ID : 948911318
Option 2 ID : 948911317
Option 3 ID : 948911319
Option 4 ID : 948911320

Status : Answered
Chosen Option : 1

Q.43 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans ☐ 1. 50
☐ 2. 170
☐ 3. 82
☒ 4. 59

Question ID : 948911292
Option 1 ID : 948911166
Option 2 ID : 948911168
Option 3 ID : 948911167
Option 4 ID : 948911165

Status : Marked For Review
Chosen Option : 4

Q.44 Who devised the policy of Doctrine of Lapse?

- Ans ☐ 1. Lord Clive
☐ 2. General Dyer
☒ 3. Lord Dalhousie
☐ 4. Lord Hastings

Question ID : 948911318
Option 1 ID : 948911270
Option 2 ID : 948911272
Option 3 ID : 948911269
Option 4 ID : 948911271

Status : Answered
Chosen Option : 3

Q.45 If $x : y = 4 : 9$, find $9x + 4y : 18x + 3y$

- Ans
- ☒ 1. $2 : 3$
 - ☒ 2. $11 : 8$
 - ☒ 3. $3 : 2$
 - ☒ 4. $8 : 11$

Question ID : 948911454

Option 1 ID : 9489111815

Option 2 ID : 9489111814

Option 3 ID : 9489111816

Option 4 ID : 9489111813

Status : Answered

Chosen Option : 4

Q.46 Which countries have been declared malaria-free by WHO in May 2019?

- Ans
- ☒ 1. Mauritius and Malaysia
 - ☒ 2. Algeria and Argentina
 - ☒ 3. India and Singapore
 - ☒ 4. Belgium and Qatar

Question ID : 948911307

Option 1 ID : 9489111225

Option 2 ID : 9489111227

Option 3 ID : 9489111226

Option 4 ID : 9489111228

Status : Answered

Chosen Option : 1

Q.47 What is the approximate total length of coastline of India including the coastline of Lakshadweep islands and Andaman & Nicobar Islands?

- Ans
- ☒ 1. 4523 km
 - ☒ 2. 5717 km
 - ☒ 3. 7517 km
 - ☒ 4. 5423 km

Question ID : 948911325

Option 1 ID : 9489111299

Option 2 ID : 9489111300

Option 3 ID : 9489111298

Option 4 ID : 9489111297

Status : Answered

Chosen Option : 3

Q.48 How many members are there in Rajya Sabha?

- Ans
- ☒ 1. 240
 - ☒ 2. 230
 - ☒ 3. 225
 - ☒ 4. 250

Question ID : 948911329

Option 1 ID : 9489111316

Option 2 ID : 9489111314

Option 3 ID : 9489111313

Option 4 ID : 9489111315

Status : Answered

Chosen Option : 4

Q.49 If $x^4 + \frac{1}{x^4} = 194$, find $x^3 + \frac{1}{x^3}$

- Ans
- ☒ 1. 56
 - ☒ 2. 52
 - ☒ 3. 54
 - ☒ 4. 62

Question ID : 948911466

Option 1 ID : 9489111863

Option 2 ID : 9489111861

Option 3 ID : 9489111862

Option 4 ID : 9489111864

Status : Not Answered

Chosen Option : --

Q.50 The length, breadth and height of a cuboid are 27 cm, 18 cm and 21 cm respectively. How many cubes of side 3 cm can be cut from the cuboid?

- Ans
- ☒ 1. 368
 - ☒ 2. 378
 - ☒ 3. 278
 - ☒ 4. 738

Question ID : 948911464

Option 1 ID : 9489111853

Option 2 ID : 9489111856

Option 3 ID : 9489111854

Option 4 ID : 9489111855

Status : Answered

Chosen Option : 2

Q.51 A and B can complete a piece of work in 20 days. B and C can complete it in 30 days. A is twice as good as C in completing the work. Find in how many days will B alone complete it.

- Ans**
- ☒ 1. 55 days
 - ☒ 2. 65 days
 - ☒ 3. 50 days
 - ☒ 4. 60 days

Question ID : 948911462

Option 1 ID : 9489111847

Option 2 ID : 9489111848

Option 3 ID : 9489111846

Option 4 ID : 9489111845

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

Chosen Option : --

Q.52 In Computer field, OLE is the abbreviation of:

- Ans**
- ☒ 1. Object Linking and Embedding
 - ☒ 2. Object Linking and Enabling
 - ☒ 3. Object Linking Extension
 - ☒ 4. Object Location Enabling

Question ID : 948911338

Option 1 ID : 9489111349

Option 2 ID : 9489111350

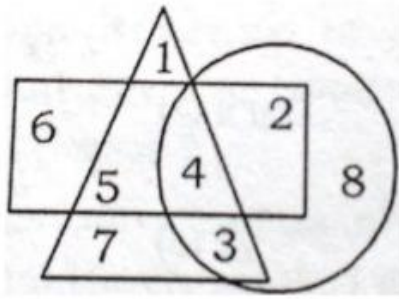
Option 3 ID : 9489111352

Option 4 ID : 9489111351

Status : **Answered**

Chosen Option : 1

Q.53 In the given diagram, which number is in all the geometrical figures?



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

Question ID : 948911289

Option 1 ID : 948911156

Option 2 ID : 948911155

Option 3 ID : 948911153

Option 4 ID : 948911154

Status : Answered

Chosen Option : 4

Q.54 In a firm, the ratio of male and female officers is in the ratio 4 : 7 . If 50 male officers and 100 female officers are shifted to another firm, then the ratio of male and female officers becomes 7 : 12 . Find the number of male officers before shifting in the firm.

- Ans
- ☒ 1. 450
 - ☒ 2. 300
 - ☒ 3. 500
 - ☒ 4. 400

Question ID : 948911455

Option 1 ID : 9489111819

Option 2 ID : 9489111817

Option 3 ID : 9489111820

Option 4 ID : 9489111818

Status : Answered

Chosen Option : 4

Q.55 A and B can complete a job in 40 days and 60 days respectively. They work together for some days and B leaves the job. If A completes the rest of the work in 10 days, find for how many days B worked.

- Ans**
- ☐ 1. 15 days
 - ☐ 2. 14 days
 - ☒ 3. 18 days
 - ☐ 4. 16 days

Question ID : 948911461
Option 1 ID : 9489111843
Option 2 ID : 9489111844
Option 3 ID : 9489111842
Option 4 ID : 9489111841
Status : Answered
Chosen Option : 3

Q.56 If the length and breadth of a rectangular plot of land are increased by 10% and 8% respectively, then by how much percentage will its area increase or decrease?

- Ans**
- ☐ 1. 16.8% decrease
 - ☐ 2. 18.8% decrease
 - ☒ 3. 18.8% increase
 - ☐ 4. 16.8% increase

Question ID : 948911456
Option 1 ID : 9489111824
Option 2 ID : 9489111821
Option 3 ID : 9489111823
Option 4 ID : 9489111822
Status : Answered
Chosen Option : 3

Q.57 Radha walks a distance of 9 m towards the South-East. Then she walks 15 m towards the West. From here, she walks 9 m towards the North-West. Finally she walks 6 m towards the East and stands at the point. How far is she standing from the starting point?

- Ans**
- ☐ 1. 11 m
 - ☐ 2. 13 m
 - ☐ 3. 10 m
 - ☒ 4. 9 m

Question ID : 948911300
Option 1 ID : 9489111200
Option 2 ID : 9489111197
Option 3 ID : 9489111199
Option 4 ID : 9489111198
Status : Answered
Chosen Option : 4

Q.58 The sum of two positive numbers is 384 and their HCF is 24. How many pairs of such numbers can be formed?

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

Question ID : 948911448
Option 1 ID : 9489111791
Option 2 ID : 9489111792
Option 3 ID : 9489111790
Option 4 ID : 9489111789
Status : Answered
Chosen Option : 3

Q.59 Who was one of the co-founder of Ghadar Party?

- Ans
- ☐ 1. Gopal Krishan Gokhale
 - ☐ 2. Dada Bhai Naroji
 - ☒ 3. Har Dayal
 - ☐ 4. Lala Lajpatrai

Question ID : 948911320
Option 1 ID : 9489111280
Option 2 ID : 9489111278
Option 3 ID : 9489111279
Option 4 ID : 9489111277
Status : Answered
Chosen Option : 3

Q.60 Who is the founder of Facebook?

- Ans
- ☐ 1. Tim Berners Lee
 - ☐ 2. Bill Gates
 - ☒ 3. Mark Zuckerberg
 - ☐ 4. Michael S Dell

Question ID : 948911337
Option 1 ID : 9489111345
Option 2 ID : 9489111346
Option 3 ID : 9489111347
Option 4 ID : 9489111348
Status : Answered
Chosen Option : 3

Q.61 Out of three numbers, first number is twice of the second and thrice of the third number. If the average of the three numbers is 880, what is the smallest number?

- Ans** ☒ 1. 480
☒ 2. 840
☒ 3. 460
☒ 4. 420

Question ID : 948911472

Option 1 ID : 9489111887

Option 2 ID : 9489111885

Option 3 ID : 9489111886

Option 4 ID : 9489111888

Status : **Answered**

Chosen Option : 1

Q.62 In $\triangle ABC$, $\angle A = 90^\circ$, $AB = 6$ cm and $AC = 8$ cm. If AD is perpendicular to BC , the AD is equal to:

- Ans** ☒ 1. 4.6 cm
☒ 2. 4.4 cm
☒ 3. 4.8 cm
☒ 4. 3.8 cm

Question ID : 948911469

Option 1 ID : 9489111875

Option 2 ID : 9489111876

Option 3 ID : 9489111873

Option 4 ID : 9489111874

Status : **Answered**

Chosen Option : 4

Q.63 When was Indian National Committee for Space Research formed?

- Ans** ☒ 1. 1962
☒ 2. 1965
☒ 3. 1963
☒ 4. 1961

Question ID : 948911331

Option 1 ID : 9489111322

Option 2 ID : 9489111321

Option 3 ID : 9489111324

Option 4 ID : 9489111323

Status : **Not Answered**

Chosen Option : --

Q.64 When was Swachh Bharat Mission launched?

- Ans
- ☐ 1. 15 August 2015
 - ☒ 2. 2 October 2014
 - ☐ 3. 15 August 2014
 - ☐ 4. 2 October 2015

Question ID : 948911340
Option 1 ID : 9489111360
Option 2 ID : 9489111359
Option 3 ID : 9489111358
Option 4 ID : 9489111357
Status : Answered
Chosen Option : 2

Q.65 By selling an article for ₹45,000, a man loses 10%. For what amount should he sell it so as to gain 15%.

- Ans
- ☐ 1. ₹67,500
 - ☐ 2. ₹55,700
 - ☒ 3. ₹57,500
 - ☐ 4. ₹75,500

Question ID : 948911460
Option 1 ID : 9489111838
Option 2 ID : 9489111837
Option 3 ID : 9489111840
Option 4 ID : 9489111839
Status : Answered
Chosen Option : 3

Q.66 $2(\sin^6\theta + \cos^6\theta) - 3(\sin^4\theta + \cos^4\theta)$ is equal to:

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

Question ID : 948911470
Option 1 ID : 9489111878
Option 2 ID : 9489111879
Option 3 ID : 9489111877
Option 4 ID : 9489111880
Status : Answered
Chosen Option : 2

Q.67 Who launched the Golden Quadrilateral Project?

- Ans
- ☒ 1. Jawaharlal Nehru
 - ☒ 2. Manmohan Singh
 - ☒ 3. Narendra Modi
 - ☒ 4. Atal Bihari Vajpayee

Question ID : 948911339

Option 1 ID : 9489111353

Option 2 ID : 9489111356

Option 3 ID : 9489111355

Option 4 ID : 9489111354

Status : Answered

Chosen Option : 4

Q.68 Which is RK Narayan's first novel?

- Ans
- ☒ 1. The Guide
 - ☒ 2. Malgudi Days
 - ☒ 3. The English Teacher
 - ☒ 4. Swami and Friends

Question ID : 948911309

Option 1 ID : 9489111233

Option 2 ID : 9489111234

Option 3 ID : 9489111236

Option 4 ID : 9489111235

Status : Answered

Chosen Option : 2

Q.69 If $a + b = 10$ and $a^2 + b^2 = 68$, find $a^3 + b^3$.

- Ans
- ☒ 1. 520
 - ☒ 2. 560
 - ☒ 3. 620
 - ☒ 4. 540

Question ID : 948911467

Option 1 ID : 9489111866

Option 2 ID : 9489111867

Option 3 ID : 9489111868

Option 4 ID : 9489111865

Status : Not Answered

Chosen Option : --

Q.70 A man walks around a circular pond exactly once. If his step is 44 cm long and he takes 700 steps to go around the pond, find the area of the pond.

- Ans**
- ☒ 1. 6574 m²
 - ☒ 2. 7456 m²
 - ☒ 3. 6546 m²
 - ☒ 4. 7546 m²

Question ID : 948911465

Option 1 ID : 9489111859

Option 2 ID : 9489111858

Option 3 ID : 9489111860

Option 4 ID : 9489111857

Status : **Marked For Review**

Chosen Option : 2

Q.71 A solution reacts with chalk powder to give a gas that turns lime-water milky. The solution contains:

- Ans**
- ☒ 1. HCl
 - ☒ 2. NaCl
 - ☒ 3. AlCl₃
 - ☒ 4. MgCl₂

Question ID : 948911315

Option 1 ID : 9489111258

Option 2 ID : 9489111257

Option 3 ID : 9489111259

Option 4 ID : 9489111260

Status : **Not Answered**

Chosen Option : --

Q.72 Which year was the Beti Bachao, Beti Padhao yojana launched?

- Ans**
- ☒ 1. 2017
 - ☒ 2. 2015
 - ☒ 3. 2014
 - ☒ 4. 2016

Question ID : 948911341

Option 1 ID : 9489111364

Option 2 ID : 9489111361

Option 3 ID : 9489111363

Option 4 ID : 9489111362

Status : **Answered**

Chosen Option : 2

Q.73 Triangle ABC is an isosceles triangle in which $\angle C = 90^\circ$.

If $AC = 8$ cm, find AB.

- Ans
- ☒ 1. 8 cm
 - ☒ 2. 6 cm
 - ☒ 3. 10 cm
 - ☒ 4. $8\sqrt{2}$ cm

Question ID : 948911468
Option 1 ID : 9489111869
Option 2 ID : 9489111870
Option 3 ID : 9489111871
Option 4 ID : 9489111872
Status : Answered
Chosen Option : 4

Q.74 Four fifths of a number is 12 more than three fourths of the number. Find the number.

- Ans
- ☒ 1. 120
 - ☒ 2. 240
 - ☒ 3. 160
 - ☒ 4. 200

Question ID : 948911452
Option 1 ID : 9489111806
Option 2 ID : 9489111805
Option 3 ID : 9489111807
Option 4 ID : 9489111808
Status : Answered
Chosen Option : 2

Q.75 In 2020, How many countries of the world have Veto power in United Nations Security Council?

- Ans
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 7

Question ID : 948911334
Option 1 ID : 9489111333
Option 2 ID : 9489111335
Option 3 ID : 9489111334
Option 4 ID : 9489111336
Status : Answered
Chosen Option : 3

Q.76 How many categories are there of Nobel Prize?

- Ans
- ☒ 1. 5
 - ☒ 2. 4
 - ☒ 3. 6
 - ☒ 4. 7

Question ID : 948911305

Option 1 ID : 9489111218

Option 2 ID : 9489111220

Option 3 ID : 9489111219

Option 4 ID : 9489111217

Status : Answered

Chosen Option : 1

Q.77 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

7	8	5	8
6	5	4	7
5	2	2	3
12	30	12	?

- Ans
- ☒ 1. 24
 - ☒ 2. 35
 - ☒ 3. 49
 - ☒ 4. 28

Question ID : 948911301

Option 1 ID : 9489111201

Option 2 ID : 9489111202

Option 3 ID : 9489111204

Option 4 ID : 9489111203

Status : Answered

Chosen Option : 2

Q.78 In the four letter-clusters given below, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. FHJ
 - ☒ 2. EIK
 - ☒ 3. CGI
 - ☒ 4. AEG

Question ID : 948911293

Option 1 ID : 9489111172

Option 2 ID : 9489111171

Option 3 ID : 9489111170

Option 4 ID : 9489111169

Status : Answered

Chosen Option : 1

Q.79 Symbol for Methane is

- Ans
- ☒ 1. CH_4
 - ☐ 2. CH_3
 - ☐ 3. CH_1
 - ☐ 4. CH_2

Question ID : 948911312

Option 1 ID : 9489111247

Option 2 ID : 9489111246

Option 3 ID : 9489111245

Option 4 ID : 9489111248

Status : Answered

Chosen Option : 1

Q.80 Who discovered a cell?

- Ans
- ☐ 1. Rudolf Virchow
 - ☐ 2. Theodor Schwann
 - ☐ 3. Matthias Schleiden
 - ☒ 4. Robert Hooke

Question ID : 948911314

Option 1 ID : 9489111253

Option 2 ID : 9489111255

Option 3 ID : 9489111256

Option 4 ID : 9489111254

Status : Answered

Chosen Option : 4

Q.81 What is the freezing point of water on Kelvin scale?

- Ans
- ☐ 1. 173.15 K
 - ☐ 2. 473.15 K
 - ☐ 3. 373.15 K
 - ☒ 4. 273.15 K

Question ID : 948911313

Option 1 ID : 9489111251

Option 2 ID : 9489111252

Option 3 ID : 9489111250

Option 4 ID : 9489111249

Status : Answered

Chosen Option : 4

Q.82 If $15 \times 71 = 84$, $92 \times 23 = 57$, $37 \times 44 = 84$, then $54 \times 32 = ?$

- Ans
- ☒ 1. 54
 - ☒ 2. 51
 - ☒ 3. 91
 - ☒ 4. 87

Question ID : 948911282

Option 1 ID : 9489111128

Option 2 ID : 9489111126

Option 3 ID : 9489111127

Option 4 ID : 9489111125

Status : Not Answered

Chosen Option : --

Q.83 Where are the Summer Olympic Games going to be held in 2021?

- Ans
- ☒ 1. PyeongChang
 - ☒ 2. Tokyo
 - ☒ 3. Beijing
 - ☒ 4. Paris

Question ID : 948911304

Option 1 ID : 9489111216

Option 2 ID : 9489111213

Option 3 ID : 9489111214

Option 4 ID : 9489111215

Status : Answered

Chosen Option : 2

Q.84 Read the given statement(s) 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 statement(s).

Statements:

I. All D are A.

II. No A is C.

Conclusions:

I. No D is C.

II. Some C are D.

- Ans**
- ☒ 1. Neither conclusion follows
 - ☒ 2. Both conclusion I and II follows
 - ☒ 3. Only conclusion II follows
 - ☒ 4. Only conclusion I follows

Question ID : 948911281

Option 1 ID : 9489111124

Option 2 ID : 9489111123

Option 3 ID : 9489111122

Option 4 ID : 9489111121

Status : Answered

Chosen Option : 1

Q.85 When the integer m is divided by 8, the remainder is 5. What is the remainder if $7m$ is divided by 8?

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

Question ID : 948911453

Option 1 ID : 9489111809

Option 2 ID : 9489111812

Option 3 ID : 9489111810

Option 4 ID : 9489111811

Status : Answered

Chosen Option : 2

Q.86 In a certain code, P is coded as 17 and TMR is coded as 54. How will NARESH be written as in that code?

- Ans**
- ☒ 1. 78
 - ☒ 2. 65
 - ☒ 3. 71
 - ☒ 4. 73

Question ID : 948911277

Option 1 ID : 9489111108

Option 2 ID : 9489111106

Option 3 ID : 9489111105

Option 4 ID : 9489111107

Status : Answered

Chosen Option : 3

Q.87 If the letters of the word ADISNHPANRKARFACHTARKYAR were written in reverse order, then which would be the third letter to the right of the ninth letter from the left?

- Ans**
- ✓ 1. R
 - ✗ 2. N
 - ✗ 3. A
 - ✗ 4. K

Question ID : 948911278

Option 1 ID : 9489111109

Option 2 ID : 9489111112

Option 3 ID : 9489111110

Option 4 ID : 9489111111

Status : Not Answered

Chosen Option : --

Q.88 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.

COCK : FRFN :: HANG : ?

- Ans**
- ✓ 1. KDQJ
 - ✗ 2. COBH
 - ✗ 3. JCOI
 - ✗ 4. IBOJ

Question ID : 948911285

Option 1 ID : 9489111139

Option 2 ID : 9489111138

Option 3 ID : 9489111140

Option 4 ID : 9489111137

Status : Answered

Chosen Option : 1

Q.89 In a class of 36 students, the number of boys are twice the number of girls. In the class, there are 13 boys before Reema whose position is 19th in the class. How many girls are there in the class after Reema?

- Ans**
- ✓ 1. 6
 - ✗ 2. 12
 - ✗ 3. 5
 - ✗ 4. 10

Question ID : 948911296

Option 1 ID : 9489111183

Option 2 ID : 9489111181

Option 3 ID : 9489111182

Option 4 ID : 9489111184

Status : Not Answered

Chosen Option : --

Q.90 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

a _ c _ ab / b _ a _ bc / _ bc _ ab

- Ans**
- ☒ 1. bcccab
 - ☒ 2. bccaac
 - ☐ 3. cbcaaa
 - ☐ 4. acbabc

Question ID : 948911287

Option 1 ID : 9489111146

Option 2 ID : 9489111147

Option 3 ID : 9489111145

Option 4 ID : 9489111148

Status : Answered

Chosen Option : 2

Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

Entomology : Insects : : Etymology : ?

- Ans**
- ☒ 1. Words
 - ☐ 2. Books
 - ☐ 3. Satellites
 - ☐ 4. Plants

Question ID : 948911276

Option 1 ID : 9489111103

Option 2 ID : 9489111104

Option 3 ID : 9489111102

Option 4 ID : 9489111101

Status : Answered

Chosen Option : 4

Q.92 From among the given options, identify the number that DOES NOT belong to the following series.

2, 5, 14, 41, 122, 365, 1095

- Ans**
- ☒ 1. 1095
 - ☐ 2. 41
 - ☐ 3. 122
 - ☐ 4. 365

Question ID : 948911286

Option 1 ID : 9489111144

Option 2 ID : 9489111141

Option 3 ID : 9489111142

Option 4 ID : 9489111143

Status : Not Answered

Chosen Option : --

Q.93 Six friends are playing cards in a circular enclosure facing the centre. Subhash is sitting to the right of Pramod. There is one person sitting in between Umesh and Suresh. Praveen is sitting in between Subhash and Umesh and Praveen is second to the left of Alok. If Alok and Subhash mutually change their places, then who will be sitting second to the right of Praveen?

- Ans** ☒ 1. Subhash
☒ 2. Pramod
☒ 3. Umesh
☒ 4. Suresh

Question ID : 948911298
 Option 1 ID : 9489111191
 Option 2 ID : 9489111192
 Option 3 ID : 9489111190
 Option 4 ID : 9489111189
 Status : Answered
 Chosen Option : 1

Q.94 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans** ☒ 1. 29
☒ 2. 16
☒ 3. 34
☒ 4. 25

Question ID : 948911291
 Option 1 ID : 9489111163
 Option 2 ID : 9489111161
 Option 3 ID : 9489111164
 Option 4 ID : 9489111162
 Status : Answered
 Chosen Option : 1

Q.95 In a certain code, LITTLE is coded as 24, PARIS is coded as 23, BOX is coded as 12 and PIN is coded as 12. How will DONE be written as in that code?

- Ans** ☒ 1. 22
☒ 2. 27
☒ 3. 29
☒ 4. 38

Question ID : 948911303
 Option 1 ID : 9489111212
 Option 2 ID : 9489111209
 Option 3 ID : 9489111210
 Option 4 ID : 9489111211
 Status : Answered
 Chosen Option : 4

Q.96 Read the given statement(s) 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 statement(s).

Statements:

1. All phones are pens.
2. Some pens are pencils.

Conclusions:

- I. Some phones are pencils.
- II. Some pencils are phones.
- III. Some pencils are pens.
- IV. Some pens are phones.

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

Question ID : 948911280

Option 1 ID : 948911117

Option 2 ID : 948911119

Option 3 ID : 948911118

Option 4 ID : 948911120

Status : Answered

Chosen Option : 4

Q.97 If 12 October 1997 was a Saturday, then what day was it on the same date in the year 2008?

- Ans**
- ☒ 1. Saturday
 - ☒ 2. Thursday
 - ☒ 3. Monday
 - ☒ 4. Sunday

Question ID : 948911294

Option 1 ID : 948911175

Option 2 ID : 948911176

Option 3 ID : 948911174

Option 4 ID : 948911173

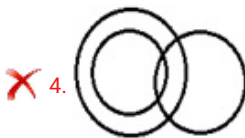
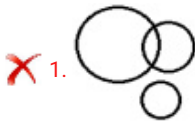
Status : Answered

Chosen Option : 3

Q.98 Select the Venn diagram that best represents the relationship between the following classes.

Sports, Cricket, Cockroach.

Ans



Question ID : 948911290

Option 1 ID : 948911157

Option 2 ID : 948911159

Option 3 ID : 948911160

Option 4 ID : 948911158

Status : Answered

Chosen Option : 3

Q.99 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

11 : 132

Ans

✗ 1. 7 : 61

✗ 2. 9 : 93

✗ 3. 6 : 48

✓ 4. 8 : 72

Question ID : 948911274

Option 1 ID : 9489111095

Option 2 ID : 9489111096

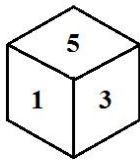
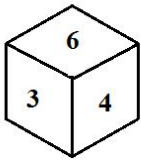
Option 3 ID : 9489111094

Option 4 ID : 9489111093

Status : Not Answered

Chosen Option : --

Q.100 Two different positions of the same dice are shown. Select the number that will be on the face opposite to that of number 5.



Ans

☐ 1. 3

☐ 2. 6

☒ 3. 4

☐ 4. 2

Question ID : 948911295

Option 1 ID : 9489111178

Option 2 ID : 9489111180

Option 3 ID : 9489111177

Option 4 ID : 9489111179

Status : Answered

Chosen Option : 3