



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	Cambridge Institute Of Technology
Test Date	27/02/2021
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 Select the option that is related to the third number in the same way as the second number is related to the first number.

18 : 35 :: 12 : ?

- Ans ☒ 1. 23
☒ 2. 30
☒ 3. 21
☒ 4. 38

Question ID : 94891110478

Option 1 ID : 94891141910

Option 2 ID : 94891141911

Option 3 ID : 94891141909

Option 4 ID : 94891141912

Status : Answered

Chosen Option : 1

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Q.2 Who is appointed as the new managing director of LIC in January, 2021?

Ans ☒ 1. Siddhartha Mohanty

☐ 2. Sandeep Aggarwal

☐ 3. Rajiv Lochan

☐ 4. Soma Mondal

Question ID : 94891110105

Option 1 ID : 94891140420

Option 2 ID : 94891140418

Option 3 ID : 94891140417

Option 4 ID : 94891140419

Status : Not Answered

Chosen Option : --

Q.3 Article 43 B in Part IV of the Constitution of India deals with:

Ans ☐ 1. Rural business hubs

☐ 2. Forest development

☐ 3. Village panchayats

☒ 4. Cooperative societies

Question ID : 94891110128

Option 1 ID : 94891140509

Option 2 ID : 94891140512

Option 3 ID : 94891140510

Option 4 ID : 94891140511

Status : Marked For Review

Chosen Option : 4

Q.4 The Ministry of Agriculture and Farmer's Welfare of India has declared a day of every year as 'National Women's Farmer's Day' on:

Ans ☒ 1. 15 October

☐ 2. 8 March

☐ 3. 30 January

☐ 4. 24 October

Question ID : 94891110140

Option 1 ID : 94891140559

Option 2 ID : 94891140557

Option 3 ID : 94891140560

Option 4 ID : 94891140558

Status : Not Answered

Chosen Option : --

Q.5

If $a : 3 = b : 7 = c : 9$, then $\frac{a+b+c}{a} = ?$

Ans

☐ 1. $\frac{3}{19}$

☐ 2. $\frac{1}{9}$

☒ 3. $\frac{19}{3}$

☐ 4. $\frac{1}{3}$

Question ID : 94891110554

Option 1 ID : 94891142213

Option 2 ID : 94891142215

Option 3 ID : 94891142214

Option 4 ID : 94891142216

Status : Answered

Chosen Option : 3

Q.6

Of the six cities, Aliganj is bigger than Sewa Nagar. Hari Nagar is bigger than Nand Nagri. Jaitpur is smaller than Hari Nagar but bigger than Sewa Nagar. Sewa Nagar is smaller than Nand Nagri but bigger than Rampur. Which is the smallest city?

Ans

☐ 1. Nand Nagri

☐ 2. Sewa Nagar

☒ 3. Rampur

☐ 4. Jaitpur

Question ID : 94891110502

Option 1 ID : 94891142008

Option 2 ID : 94891142006

Option 3 ID : 94891142007

Option 4 ID : 94891142005

Status : Answered

Chosen Option : 2

Q.7 Which of the following is NOT a function of the Reserve Bank of India (RBI)?

- Ans ☒ 1. Banker to the public
☐ 2. Banker to the government
☐ 3. Bank of currency issue
☐ 4. Lender of the last resort

Question ID : 94891110143

Option 1 ID : 94891140569

Option 2 ID : 94891140572

Option 3 ID : 94891140570

Option 4 ID : 94891140571

Status : Answered

Chosen Option : 1

Q.8 Prasad ranked eleventh from the top and twenty fourth from the bottom among those who had passed in the mid-term examination in a class. If four students had failed in the mid-term examination, what was the total number of students in that class?

- Ans ☐ 1. 37
☐ 2. 36
☐ 3. 35
☒ 4. 38

Question ID : 94891110501

Option 1 ID : 94891142003

Option 2 ID : 94891142002

Option 3 ID : 94891142001

Option 4 ID : 94891142004

Status : Answered

Chosen Option : 4

Q.9 Which organisation was formed by Henry Dunant, the winner of the first Nobel Peace Prize in 1901?

- Ans ☐ 1. Médecins Sans Frontières
☐ 2. World Wide Fund for Nature
☐ 3. Organisation for the Prohibition of Chemical Weapons
☒ 4. International Red Cross

Question ID : 94891110133

Option 1 ID : 94891140532

Option 2 ID : 94891140530

Option 3 ID : 94891140531

Option 4 ID : 94891140529

Status : Not Answered

Chosen Option : --

Q.10 A circle, made of wire, of diameter 49 cm is formed into a rectangle whose sides are in the ratio 7 : 4. Find the area of the rectangle. [Take $\pi = \frac{22}{7}$]

- Ans ☒ 1. 1372 sq cm
☒ 2. 1402 sq cm
☒ 3. 1350 sq cm
☒ 4. 1312 sq cm

Question ID : 94891110564
 Option 1 ID : 94891142255
 Option 2 ID : 94891142256
 Option 3 ID : 94891142254
 Option 4 ID : 94891142253
 Status : Answered
 Chosen Option : 1

Q.11 Under which Viceroy was the Permanent Settlement of Bengal in 1873 introduced?

- Ans ☒ 1. John Shore
☒ 2. Charles Cornwallis
☒ 3. Lord Dalhousie
☒ 4. Phillip Francis

Question ID : 94891110121
 Option 1 ID : 94891140481
 Option 2 ID : 94891140482
 Option 3 ID : 94891140484
 Option 4 ID : 94891140483
 Status : Not Answered
 Chosen Option : --

Q.12 As of December 2020, how many fundamental duties are enumerated in the Constitution of India?

- Ans ☒ 1. 8
☒ 2. 9
☒ 3. 11
☒ 4. 7

Question ID : 94891110127
 Option 1 ID : 94891140506
 Option 2 ID : 94891140507
 Option 3 ID : 94891140508
 Option 4 ID : 94891140505
 Status : Answered
 Chosen Option : 3

Q.13 A and B together can finish a task in 12 days. B and C together can finish it in 18 days. If A is three times more efficient than C, then in what time B alone would finish the same task?

- Ans
- ☒ 1. 22 days
 - ☒ 2. 25 days
 - ☒ 3. 24 days
 - ☒ 4. 20 days

Question ID : 94891110563

Option 1 ID : 94891142252

Option 2 ID : 94891142251

Option 3 ID : 94891142250

Option 4 ID : 94891142249

Status : Answered

Chosen Option : 3

Q.14 If $\cos x - 3\sin x = \sqrt{3} \sin x$, then the value of $\tan x$ is:

- Ans
- ☒ 1. $\frac{3 - \sqrt{3}}{6}$
 - ☒ 2. $3 - \sqrt{3}$
 - ☒ 3. $3 + \sqrt{3}$
 - ☒ 4. $\sqrt{3}$

Question ID : 94891110573

Option 1 ID : 94891142292

Option 2 ID : 94891142290

Option 3 ID : 94891142291

Option 4 ID : 94891142289

Status : Answered

Chosen Option : 1

Q.15 In which soil does cotton grow best?

- Ans
- ☒ 1. Red soil
 - ☒ 2. Black soil
 - ☒ 3. Yellow soil
 - ☒ 4. Brown soil

Question ID : 94891110123

Option 1 ID : 94891140490

Option 2 ID : 94891140489

Option 3 ID : 94891140491

Option 4 ID : 94891140492

Status : Answered

Chosen Option : 2

Q.16 Read the given information carefully and answer the question that follows.

- There are four persons: P, Q, R and S.
- One of them is a doctor and plays football and cricket.
- P and Q are teachers.
- P plays badminton.
- The lawyer and both the teachers are swimmers.
- One of them also plays tennis.
- S plays carrom and is a lawyer.
- All the four persons play two games each and follow one profession.

Who plays carrom and is a swimmer?

- Ans
- ✓ 1. S
 - ✗ 2. P
 - ✗ 3. R
 - ✗ 4. Q

Question ID : 94891110500
Option 1 ID : 94891142000
Option 2 ID : 94891141997
Option 3 ID : 94891141999
Option 4 ID : 94891141998

Status : Answered
Chosen Option : 1

Q.17 Q is the daughter of L whose only sister M is the daughter-in-law of O. The only son of O has three daughters P, R and S. How is S related to L?

- Ans
- ✗ 1. Mother
 - ✓ 2. Sister's Daughter
 - ✗ 3. Mother's Sister
 - ✗ 4. Daughter

Question ID : 94891110476
Option 1 ID : 94891141904
Option 2 ID : 94891141902
Option 3 ID : 94891141903
Option 4 ID : 94891141901

Status : Answered
Chosen Option : 2

Q.18 Which of the following is a copper ore?

- Ans
- ☒ 1. Haematite
 - ☒ 2. Chromite
 - ☒ 3. Malachite
 - ☒ 4. Magnetite

Question ID : 94891110111

Option 1 ID : 94891140441

Option 2 ID : 94891140442

Option 3 ID : 94891140443

Option 4 ID : 94891140444

Status : Answered

Chosen Option : 2

Q.19 Consider the following two events and select the correct option.

Event A: Meghna is going to get a prize and a medal today.

Event B: Meghna won the race competition today.

Ans

☒ 1. Event A is the principal and immediate cause and B is its effect.

☒ 2.

Event B is the principal and immediate cause and A is its effect.

☒ 3.

Event A is the effect but Event B is not its immediate and principal cause.

☒ 4. Event A and B are effects of independent causes.

Question ID : 94891110481

Option 1 ID : 94891141921

Option 2 ID : 94891141922

Option 3 ID : 94891141923

Option 4 ID : 94891141924

Status : Answered

Chosen Option : 1

Q.20 What is the common name of E300?

- Ans
- ☐ 1. Vitamin B
 - ☐ 2. Vitamin A
 - ☐ 3. Vitamin D
 - ☒ 4. Vitamin C

Question ID : 94891110112

Option 1 ID : 94891140447

Option 2 ID : 94891140446

Option 3 ID : 94891140448

Option 4 ID : 94891140445

Status : Not Answered

Chosen Option : --

Q.21 British Prime Minister Winston Churchill received a Nobel Prize for:

- Ans
- ☐ 1. Peace
 - ☒ 2. Literature
 - ☐ 3. Economics
 - ☐ 4. Physiology

Question ID : 94891110107

Option 1 ID : 94891140425

Option 2 ID : 94891140427

Option 3 ID : 94891140428

Option 4 ID : 94891140426

Status : Answered

Chosen Option : 1

Q.22 Which is the largest river by volume in the world?

- Ans
- ☐ 1. Indus
 - ☒ 2. Amazon
 - ☐ 3. Nile
 - ☐ 4. Hwang Ho

Question ID : 94891110125

Option 1 ID : 94891140500

Option 2 ID : 94891140499

Option 3 ID : 94891140497

Option 4 ID : 94891140498

Status : Answered

Chosen Option : 2

Q.23 Who among the following was the first Chinese Citizen to win Nobel Peace Prize?

- Ans
- ☐ 1. Yu Jie
 - ☐ 2. Liu Xia
 - ☐ 3. Wang Dan
 - ☒ 4. Liu Xiaobo

Question ID : 94891110106

Option 1 ID : 94891140423

Option 2 ID : 94891140421

Option 3 ID : 94891140424

Option 4 ID : 94891140422

Status : Not Answered

Chosen Option : --

Q.24 With which substance does silver react and turn black?

- Ans
- ☐ 1. Carbon
 - ☐ 2. Zinc
 - ☐ 3. Magnesium
 - ☒ 4. Sulphur

Question ID : 94891110115

Option 1 ID : 94891140457

Option 2 ID : 94891140458

Option 3 ID : 94891140460

Option 4 ID : 94891140459

Status : Not Answered

Chosen Option : --

Q.25 Urdu is also referred to as:

- Ans
- ☐ 1. Awadhi
 - ☐ 2. Shauraseni
 - ☐ 3. Farsi
 - ☒ 4. Lashkari Zaban

Question ID : 94891110109

Option 1 ID : 94891140433

Option 2 ID : 94891140436

Option 3 ID : 94891140435

Option 4 ID : 94891140434

Status : Not Answered

Chosen Option : --

Q.26 Which of the following is NOT a correct pair of a country and its capital?

- Ans
- ☒ 1. Libya – Tripoli
 - ☒ 2. Bahamas – Nassau
 - ☒ 3. Kazakhstan – Bishkek
 - ☒ 4. Belgium – Brussels

Question ID : 94891110126

Option 1 ID : 94891140504

Option 2 ID : 94891140501

Option 3 ID : 94891140503

Option 4 ID : 94891140502

Status : Answered

Chosen Option : 2

Q.27 Who was the head of the committee of the Draft National Education Policy (NEP) 2019?

- Ans
- ☒ 1. K Kasturirangan
 - ☒ 2. MK Sridhar
 - ☒ 3. Shakila T Shamsu
 - ☒ 4. Vasudha Kamat

Question ID : 94891110104

Option 1 ID : 94891140416

Option 2 ID : 94891140414

Option 3 ID : 94891140415

Option 4 ID : 94891140413

Status : Answered

Chosen Option : 1

Q.28 The greatest value of $\sin x + \cos x$ is:

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

Question ID : 94891110570

Option 1 ID : 94891142280

Option 2 ID : 94891142279

Option 3 ID : 94891142278

Option 4 ID : 94891142277

Status : Answered

Chosen Option : 3

Q.29 The values of mode and mean are 12.5 and 15.2, respectively, in a moderately asymmetrical distribution. Find the median of the distribution.

- Ans**
- ☒ 1. 14.0
 - ☒ 2. 14.9
 - ☒ 3. 14.3
 - ☒ 4. 14.5

Question ID : 94891110569

Option 1 ID : 94891142274

Option 2 ID : 94891142276

Option 3 ID : 94891142273

Option 4 ID : 94891142275

Status : Not Answered

Chosen Option : --

Q.30 Six bells commence tolling together and toll at the intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In the first 10 minutes, how many times would they have tolled together?

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

Question ID : 94891110553

Option 1 ID : 94891142212

Option 2 ID : 94891142210

Option 3 ID : 94891142211

Option 4 ID : 94891142209

Status : Answered

Chosen Option : 4

Q.31 Which of the following could be a description of the term 'Financial Inclusion'?

- Ans**
- ☒ 1. Use of mobile phone for financial transactions
 - ☒ 2. Facility of transfer of money free of cost
 - ☒ 3.

Delivery of financial services at affordable cost to the poor

- ☒ 4. Implementation of 'Know Your Customer' norm

Question ID : 94891110139

Option 1 ID : 94891140553

Option 2 ID : 94891140555

Option 3 ID : 94891140554

Option 4 ID : 94891140556

Status : Answered

Chosen Option : 3

Q.32 A vendor bought 12 items for a rupee. How many for a rupee should he sell to gain 20%?

- Ans
- ☒ 1. 9
 - ☒ 2. 10
 - ☒ 3. 8
 - ☒ 4. 11

Question ID : 94891110558

Option 1 ID : 94891142232

Option 2 ID : 94891142229

Option 3 ID : 94891142230

Option 4 ID : 94891142231

Status : Marked For Review

Chosen Option : 2

Q.33 Select the option that can replace the question mark (?) in the following series.

16S8, 33M12, 50G18, 67A26, ?

- Ans
- ☒ 1. 84U36
 - ☒ 2. 62B36
 - ☒ 3. 84U24
 - ☒ 4. 84A36

Question ID : 94891110487

Option 1 ID : 94891141946

Option 2 ID : 94891141945

Option 3 ID : 94891141947

Option 4 ID : 94891141948

Status : Marked For Review

Chosen Option : 1

Q.34 A train covers a distance of 12 km in 25 minutes. If its speed is decreased by 5 km/hr, then the time (in minutes) taken by it to cover the same distance will be:

- Ans
- ☒ 1. $30\frac{3}{119}$
 - ☒ 2. $30\frac{31}{119}$
 - ☒ 3. $30\frac{32}{119}$
 - ☒ 4. $30\frac{30}{119}$

Question ID : 94891110561

Option 1 ID : 94891142244

Option 2 ID : 94891142241

Option 3 ID : 94891142242

Option 4 ID : 94891142243

Status : Answered

Chosen Option : 4

Q.35 India's first indigenous satellite launch vehicle is:

- Ans
- ☒ 1. GSLV
 - ☒ 2. PSLV
 - ☒ 3. SLV-3
 - ☒ 4. ASLV

Question ID : 94891110130

Option 1 ID : 94891140520

Option 2 ID : 94891140519

Option 3 ID : 94891140517

Option 4 ID : 94891140518

Status : Answered

Chosen Option : 3

Q.36 Manipuri classical dance form often depicts scenes from the life of God _____.

- Ans
- ☒ 1. Vishnu
 - ☒ 2. Ram
 - ☒ 3. Krishna
 - ☒ 4. Shiva

Question ID : 94891110108

Option 1 ID : 94891140431

Option 2 ID : 94891140430

Option 3 ID : 94891140429

Option 4 ID : 94891140432

Status : Not Answered

Chosen Option : --

Q.37 Consider the following two events and select the correct option.

Event A: Yamuna dam project came to a halt.

Event B: Yamuna dam project was crucial for the city's development.

- Ans
- ☒ 1. Event A is the principal and immediate cause and B is its effect.
 - ☒ 2. Event B is the principal and immediate cause and A is its effect.
 - ☒ 3. Event A is the effect but Event B is not its immediate and principal cause.
 - ☒ 4. Event A and B are effects of independent causes.

Question ID : 94891110482

Option 1 ID : 94891141925

Option 2 ID : 94891141926

Option 3 ID : 94891141927

Option 4 ID : 94891141928

Status : Not Answered

Chosen Option : --

Q.38 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 clothes are poems.

B. Poem is a tree.

Conclusions:

A. Poem is not a tree.

B. Some poems are clothes.

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

Question ID : 94891110475

Option 1 ID : 94891141900

Option 2 ID : 94891141899

Option 3 ID : 94891141897

Option 4 ID : 94891141898

Status : Answered

Chosen Option : 4

Q.39 The value of $\sin 15^\circ \sin 30^\circ \sin 75^\circ$ is:

- Ans**
- ☒ 1. $\frac{1}{2\sqrt{2}}$
 - ☒ 2. $\frac{1}{8}$
 - ☒ 3. $\frac{3}{2}$
 - ☒ 4. $\frac{1}{4}$

Question ID : 94891110571

Option 1 ID : 94891142284

Option 2 ID : 94891142283

Option 3 ID : 94891142282

Option 4 ID : 94891142281

Status : Answered

Chosen Option : 4

Q.40 If $a = 2b = 3c$ and $a + b + c = 121$ then $\sqrt{a^2 + b^2 + c^2}$ is:

- Ans
- ☒ 1. 75
 - ☒ 2. 77
 - ☒ 3. 73
 - ☒ 4. 72

Question ID : 94891110551

Option 1 ID : 94891142201

Option 2 ID : 94891142203

Option 3 ID : 94891142202

Option 4 ID : 94891142204

Status : Answered

Chosen Option : 2

Q.41 Select the option that is related to the fourth number in the same way as the first number is related to the second number.

12 : 72 :: ? : 98

- Ans
- ☒ 1. 38
 - ☒ 2. 19
 - ☒ 3. 17
 - ☒ 4. 14

Question ID : 94891110479

Option 1 ID : 94891141916

Option 2 ID : 94891141915

Option 3 ID : 94891141913

Option 4 ID : 94891141914

Status : Answered

Chosen Option : 4

Q.42 Which of the following is NOT an Indian research base at Antarctica?

- Ans
- ☒ 1. Dakshin Yamunotri
 - ☒ 2. Bharati
 - ☒ 3. Dakshin Gangotri
 - ☒ 4. Maitri

Question ID : 94891110131

Option 1 ID : 94891140521

Option 2 ID : 94891140522

Option 3 ID : 94891140523

Option 4 ID : 94891140524

Status : Answered

Chosen Option : 1

Q.43 Out of the four organs listed, three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. Kidney
☐ 2. Liver
☐ 3. Large Intestine
☐ 4. Stomach

Question ID : 94891110494

Option 1 ID : 94891141973

Option 2 ID : 94891141976

Option 3 ID : 94891141975

Option 4 ID : 94891141974

Status : Answered

Chosen Option : 1

Q.44 Who is called the 'Father of Communal Electorate' in India?

- Ans ☐ 1. Lord Curzon
☐ 2. Lord Hardinge
☐ 3. Lord Morley
☒ 4. Lord Minto

Question ID : 94891110119

Option 1 ID : 94891140475

Option 2 ID : 94891140476

Option 3 ID : 94891140473

Option 4 ID : 94891140474

Status : Answered

Chosen Option : 4

Q.45 Select the number that can replace the question mark (?) in the following series.

6, 13, 41, 167, ?

- Ans ☒ 1. 839
☐ 2. 320
☐ 3. 750
☐ 4. 835

Question ID : 94891110488

Option 1 ID : 94891141952

Option 2 ID : 94891141949

Option 3 ID : 94891141950

Option 4 ID : 94891141951

Status : Answered

Chosen Option : 1

Q.46 Which of the following architectural techniques has been used primarily to decorate the Taj Mahal?

- Ans
- ☐ 1. Tesserae
 - ☒ 2. Pietra dura
 - ☐ 3. Relief
 - ☐ 4. Mosaic

Question ID : 94891110110

Option 1 ID : 94891140439

Option 2 ID : 94891140440

Option 3 ID : 94891140438

Option 4 ID : 94891140437

Status : Not Answered

Chosen Option : --

Q.47 If the selling price is doubled, the profit becomes three times the original. Find the new profit percentage.

- Ans
- ☐ 1. 200%
 - ☐ 2. 150%
 - ☐ 3. 100%
 - ☒ 4. 300%

Question ID : 94891110560

Option 1 ID : 94891142239

Option 2 ID : 94891142238

Option 3 ID : 94891142237

Option 4 ID : 94891142240

Status : Answered

Chosen Option : 4

Q.48 Which of the following phyla of animals have jointed legs?

- Ans
- ☐ 1. Nematode
 - ☒ 2. Arthropod
 - ☐ 3. Echinodermata
 - ☐ 4. Annelida

Question ID : 94891110114

Option 1 ID : 94891140455

Option 2 ID : 94891140454

Option 3 ID : 94891140456

Option 4 ID : 94891140453

Status : Not Answered

Chosen Option : --

Q.49 Find the value of x.

$$6(8x + 25) - 70 = 5(8x + 25)$$

Ans

✗ 1. $x = 5\frac{5}{7}$

✓ 2. $x = 5\frac{5}{8}$

✗ 3. $x = \frac{5}{8}$

✗ 4. $x = 5\frac{15}{8}$

Question ID : 94891110546

Option 1 ID : 94891142183

Option 2 ID : 94891142181

Option 3 ID : 94891142184

Option 4 ID : 94891142182

Status : Answered

Chosen Option : 2

Q.50 Which of the following is NOT a correct pair of a UN organ and its headquarters?

Ans ✗ 1.

United Nations Educational, Scientific and Cultural Organization (UNESCO) – Paris

✗ 2. The International Court of Justice (ICJ) – The Hague

✓ 3. World Health Organization (WHO) – New York

✗ 4. International Atomic Energy Agency (IAEA) – Vienna

Question ID : 94891110134

Option 1 ID : 94891140534

Option 2 ID : 94891140533

Option 3 ID : 94891140536

Option 4 ID : 94891140535

Status : Answered

Chosen Option : 3

Q.51 The difference between two numbers is 35% of the larger number. If the smaller number is 195, then the larger number is:

- Ans
- ☐ 1. 320
 - ☐ 2. 330
 - ☐ 3. 350
 - ☒ 4. 300

Question ID : 94891110557

Option 1 ID : 94891142226

Option 2 ID : 94891142228

Option 3 ID : 94891142225

Option 4 ID : 94891142227

Status : Answered

Chosen Option : 4

Q.52 Who among the following started the newspaper, 'Sambad Kaumudi'?

- Ans
- ☐ 1. Rash Bihari Bose
 - ☐ 2. Ishwar Chandra Vidyasagar
 - ☒ 3. Raja Ram Mohan Roy
 - ☐ 4. Sisir Kumar Ghosh

Question ID : 94891110120

Option 1 ID : 94891140478

Option 2 ID : 94891140477

Option 3 ID : 94891140480

Option 4 ID : 94891140479

Status : Not Answered

Chosen Option : --

Q.53 Which of the following is NOT an internal part of the computer?

- Ans
- ☐ 1. RAM
 - ☒ 2. Flash drive
 - ☐ 3. Video card
 - ☐ 4. Motherboard

Question ID : 94891110136

Option 1 ID : 94891140542

Option 2 ID : 94891140541

Option 3 ID : 94891140543

Option 4 ID : 94891140544

Status : Answered

Chosen Option : 3

Q.54 A wheel makes 1000 revolutions in covering a distance of 154 km. Find the radius (in metre) of the wheel.

Ans

✓ 1. $24\frac{1}{2}$

✗ 2. $4\frac{1}{2}$

✗ 3. $24\frac{1}{3}$

✗ 4. $25\frac{1}{2}$

Question ID : 94891110565

Option 1 ID : 94891142258

Option 2 ID : 94891142257

Option 3 ID : 94891142260

Option 4 ID : 94891142259

Status : Answered

Chosen Option : 1

Q.55 Which of the following sets of chromosomes lead to the birth of a girl child?

Ans

✗ 1. XY

✗ 2. XZ

✓ 3. XX

✗ 4. YY

Question ID : 94891110116

Option 1 ID : 94891140462

Option 2 ID : 94891140464

Option 3 ID : 94891140461

Option 4 ID : 94891140463

Status : Answered

Chosen Option : 4

Q.56 Operating system of a computer is an example of:

Ans

✗ 1. Application software

✓ 2. System software

✗ 3. Hardware

✗ 4. Application platform

Question ID : 94891110138

Option 1 ID : 94891140549

Option 2 ID : 94891140550

Option 3 ID : 94891140552

Option 4 ID : 94891140551

Status : Answered

Chosen Option : 2

Q.57 Which one of the following numbers is NOT a prime number?

- Ans ☒ 1. 231
☒ 2. 313
☒ 3. 211
☒ 4. 241

Question ID : 94891110549
Option 1 ID : 94891142194
Option 2 ID : 94891142196
Option 3 ID : 94891142193
Option 4 ID : 94891142195
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.58 The L.C.M. of $\frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{9}{11}$ is:

- Ans ☒ 1. 45
☒ 2. 27
☒ 3. 55
☒ 4. 36

Question ID : 94891110547
Option 1 ID : 94891142185
Option 2 ID : 94891142187
Option 3 ID : 94891142186
Option 4 ID : 94891142188
Status : Answered
Chosen Option : 4

Q.59 Which of the following policy adoptions by the Government of India is NOT guided by the 'Directive Principles of State Policy'?

- Ans ☒ 1. Uniform civil code
☒ 2. Promotion of village panchayats
☒ 3. Preparation of building by-laws
☒ 4. Prohibition of consumption of alcoholic liquor

Question ID : 94891110129
Option 1 ID : 94891140513
Option 2 ID : 94891140516
Option 3 ID : 94891140514
Option 4 ID : 94891140515
Status : Answered
Chosen Option : 3

Q.60 An amount of ₹50 is divided among A, B and C such that A gets ₹5 more than B and B gets ₹9 more than C. What is the ratio of their shares?

- Ans**
- ☒ 1. 13:24:13
 - ☒ 2. 23:18:9
 - ☒ 3. 23:14:13
 - ☒ 4. 14:23:14

Question ID : 94891110556

Option 1 ID : 94891142223

Option 2 ID : 94891142221

Option 3 ID : 94891142222

Option 4 ID : 94891142224

Status : Answered

Chosen Option : 2

Q.61 If $x + y + z = 0$, then the value of $\frac{x^2}{yz} + \frac{y^2}{zx} + \frac{z^2}{xy}$ is:

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

Question ID : 94891110566

Option 1 ID : 94891142262

Option 2 ID : 94891142264

Option 3 ID : 94891142263

Option 4 ID : 94891142261

Status : Answered

Chosen Option : 3

Q.62 Which of the following pairs of thermal power plants and their locations is NOT correct?

- Ans**
- ☒ 1. Korba – Chhattisgarh
 - ☒ 2. Neyveli – Tamil Nadu
 - ☒ 3. Talcher – Assam
 - ☒ 4. Panki – Uttar Pradesh

Question ID : 94891110124

Option 1 ID : 94891140495

Option 2 ID : 94891140494

Option 3 ID : 94891140493

Option 4 ID : 94891140496

Status : Answered

Chosen Option : 1

Q.63 Select the option that will fill in the blank and complete the given series.

B8E, G27J, L64O, ____

- Ans
- ☒ 1. Q121S
 - ☒ 2. Q125T
 - ☒ 3. P125T
 - ☒ 4. P121S

Question ID : 94891110485

Option 1 ID : 94891141939

Option 2 ID : 94891141940

Option 3 ID : 94891141938

Option 4 ID : 94891141937

Status : Answered

Chosen Option : 2

Q.64 Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

2126, 9819, 7568, 8423

- Ans
- ☒ 1. 2126
 - ☒ 2. 7568
 - ☒ 3. 9819
 - ☒ 4. 8423

Question ID : 94891110486

Option 1 ID : 94891141941

Option 2 ID : 94891141942

Option 3 ID : 94891141944

Option 4 ID : 94891141943

Status : Marked For Review

Chosen Option : 3

Q.65 Find the value of

$$\frac{1}{2 \times 4} + \frac{1}{4 \times 6} + \frac{1}{6 \times 8} + \dots + \frac{1}{48 \times 50} :$$

- Ans
- ☒ 1. 0.48
 - ☒ 2. 0.42
 - ☒ 3. 0.46
 - ☒ 4. 0.24

Question ID : 94891110544

Option 1 ID : 94891142174

Option 2 ID : 94891142175

Option 3 ID : 94891142173

Option 4 ID : 94891142176

Status : Answered

Chosen Option : 4

Q.66 Which type of mirrors are commonly used in torches, searchlights and vehicle headlights to get powerful parallel beams of light?

- Ans
- ☒ 1. Convex
 - ☒ 2. Cylindrical
 - ☒ 3. Concave
 - ☒ 4. Bifocal

Question ID : 94891110113

Option 1 ID : 94891140449

Option 2 ID : 94891140450

Option 3 ID : 94891140452

Option 4 ID : 94891140451

Status : Answered

Chosen Option : 3

Q.67 X is 6 times as large as Y. By what percentage is Y lesser than X?

- Ans
- ☒ 1. $83\frac{1}{3}\%$
 - ☒ 2. $8\frac{1}{3}\%$
 - ☒ 3. $83\frac{3}{3}\%$
 - ☒ 4. $83\frac{2}{3}\%$

Question ID : 94891110555

Option 1 ID : 94891142219

Option 2 ID : 94891142218

Option 3 ID : 94891142220

Option 4 ID : 94891142217

Status : Answered

Chosen Option : 1

Q.68 Which of the following is NOT a tributary of the Indus River?

- Ans
- ☒ 1. Beas
 - ☒ 2. Chenab
 - ☒ 3. Gomti
 - ☒ 4. Ravi

Question ID : 94891110122

Option 1 ID : 94891140486

Option 2 ID : 94891140487

Option 3 ID : 94891140488

Option 4 ID : 94891140485

Status : Answered

Chosen Option : 3

Q.69 Chandrayaan-1, India's first spacecraft mission to the moon, was successfully launched by:

- Ans
- ☒ 1. GSLV MkIII
 - ☒ 2. PSLV-C11
 - ☒ 3. RLV-TD
 - ☒ 4. GSLV

Question ID : 94891110132

Option 1 ID : 94891140527

Option 2 ID : 94891140525

Option 3 ID : 94891140528

Option 4 ID : 94891140526

Status : Marked For Review

Chosen Option : 4

Q.70 Calculate the mean for the following data:

8.2, 9.5, 10.3, 11.4, 12.4

- Ans
- ☒ 1. 10.51
 - ☒ 2. 10.7
 - ☒ 3. 10.36
 - ☒ 4. 10

Question ID : 94891110568

Option 1 ID : 94891142270

Option 2 ID : 94891142272

Option 3 ID : 94891142271

Option 4 ID : 94891142269

Status : Answered

Chosen Option : 3

Q.71 If $\sqrt{2116} = 46$ then find the value of

$$\sqrt{21.16} + \sqrt{0.2116} + \sqrt{0.002116} + \sqrt{0.00002116} .$$

- Ans
- ☒ 1. 5.1106
 - ☒ 2. 5.1116
 - ☒ 3. 5.0016
 - ☒ 4. 5.0006

Question ID : 94891110550

Option 1 ID : 94891142200

Option 2 ID : 94891142199

Option 3 ID : 94891142198

Option 4 ID : 94891142197

Status : Answered

Chosen Option : 1

Q.72 What would be the highest value of X in the given equation:

$$1X9 + 1Y7 + 2Z8 = 424$$

- Ans
- ☒ 1. 0
 - ☐ 2. 7
 - ☐ 3. 2
 - ☐ 4. 1

Question ID : 94891110552

Option 1 ID : 94891142206

Option 2 ID : 94891142207

Option 3 ID : 94891142208

Option 4 ID : 94891142205

Status : Answered

Chosen Option : 1

Q.73 Which honour did Gandhiji return in protest of the Jallianwala Bagh massacre?

- Ans
- ☐ 1. Noor-i-Hind
 - ☐ 2. Sher-i-Hind
 - ☒ 3. Kaiser-i-Hind
 - ☐ 4. Jewel of the Commonwealth

Question ID : 94891110117

Option 1 ID : 94891140466

Option 2 ID : 94891140465

Option 3 ID : 94891140467

Option 4 ID : 94891140468

Status : Answered

Chosen Option : 3

Q.74 A, B, C, D, E, F, H and I are the names of the boys whose favourite sports are P, Q, R, S, T, U, V and W, but not necessarily in that order. Each boy has only one favourite sport. The favourite sport of D is S. D and F do not like sports P and W. A, C, E and H do not like sports U, P, W and S. B does not like sport W. What is the favourite sport of I?

- Ans
- ☒ 1. W
 - ☐ 2. R
 - ☐ 3. T
 - ☐ 4. U

Question ID : 94891110498

Option 1 ID : 94891141989

Option 2 ID : 94891141991

Option 3 ID : 94891141992

Option 4 ID : 94891141990

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.75 Pradhan Mantri Urja Ganga project of Eastern India is related to:

- Ans ☒ 1. Natural gas pipeline
☒ 2. Ganga cleaning project for Eastern India
☒ 3. Crude oil pipeline
☒ 4. Electricity transmission line for eastern India

Question ID : 94891110142

Option 1 ID : 94891140566

Option 2 ID : 94891140568

Option 3 ID : 94891140565

Option 4 ID : 94891140567

Status : Answered

Chosen Option : 1

Q.76 An air jet covers a certain distance at a speed of 144 km/h in 5 hours. To cover the same distance in 2 hours, what is the required speed of the air jet?

- Ans ☒ 1. 365 km/hr
☒ 2. 370 km/hr
☒ 3. 360 km/hr
☒ 4. 350 km/hr

Question ID : 94891110562

Option 1 ID : 94891142248

Option 2 ID : 94891142247

Option 3 ID : 94891142246

Option 4 ID : 94891142245

Status : Answered

Chosen Option : 3

Q.77 Pradhan Mantri Mudra Yojana is for:

- Ans ☒ 1. Printing of new currency after demonetisation
☒ 2. Provision of money for only BPL families
☒ 3. Provision of funding to non-corporate small business sector
☒ 4. Provision for foreign currency loans

Question ID : 94891110141

Option 1 ID : 94891140561

Option 2 ID : 94891140564

Option 3 ID : 94891140562

Option 4 ID : 94891140563

Status : Answered

Chosen Option : 3

Q.78 The ratio between the sale price and the cost price of an article is 7 : 4. What is the ratio between the profit and the cost price of the article?

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

Question ID : 94891110559

Option 1 ID : 94891142236

Option 2 ID : 94891142234

Option 3 ID : 94891142235

Option 4 ID : 94891142233

Status : Answered

Chosen Option : 4

Q.79 If $0.17 \div p^2 = 17$, then the value of p is:

- Ans**
- ☒ 1. 0.001
 - ☒ 2. 1
 - ☒ 3. 0.1
 - ☒ 4. 0.01

Question ID : 94891110548

Option 1 ID : 94891142189

Option 2 ID : 94891142192

Option 3 ID : 94891142190

Option 4 ID : 94891142191

Status : Answered

Chosen Option : 3

Q.80 What is the value of the following expression:

$$(1+x)(1+x^2)(1+x^4)(1+x^8)(1-x)$$

- Ans**
- ☒ 1. $(1 - x^{16})$
 - ☒ 2. $(1 + x^{16})$
 - ☒ 3. $(1 - x)^8$
 - ☒ 4. $(1 - x)^4$

Question ID : 94891110567

Option 1 ID : 94891142266

Option 2 ID : 94891142265

Option 3 ID : 94891142268

Option 4 ID : 94891142267

Status : Answered

Chosen Option : 1

Q.81 Which is the greatest fraction among the following:

$$\frac{13}{16}, \frac{17}{24}, \frac{5}{12}, \frac{7}{8}$$

Ans

✗ 1. $\frac{13}{16}$

✓ 2. $\frac{7}{8}$

✗ 3. $\frac{5}{12}$

✗ 4. $\frac{17}{24}$

Question ID : 94891110545

Option 1 ID : 94891142180

Option 2 ID : 94891142178

Option 3 ID : 94891142179

Option 4 ID : 94891142177

Status : Answered

Chosen Option : 2

Q.82 Which of the following is NOT an internet browser?

Ans

✗ 1. Chrome

✗ 2. Safari

✓ 3. Panda

✗ 4. Firefox

Question ID : 94891110137

Option 1 ID : 94891140548

Option 2 ID : 94891140547

Option 3 ID : 94891140546

Option 4 ID : 94891140545

Status : Answered

Chosen Option : 4

Q.83 Which action did the Civil Disobedience Movement start?

- Ans
- ☐ 1. Chauri-Chaura incident
 - ☒ 2. Dandi March
 - ☐ 3. Arrest of Jawaharlal Nehru and Abdul Ghaffar Khan
 - ☐ 4. Execution of Bhagat Singh

Question ID : 94891110118

Option 1 ID : 94891140471

Option 2 ID : 94891140469

Option 3 ID : 94891140470

Option 4 ID : 94891140472

Status : Answered

Chosen Option : 2

Q.84 After the signing of which treaty did the European Community come to be known as the European Union?

- Ans
- ☐ 1. The Treaty of Lisbon, 2007
 - ☐ 2. The Single European Act, 1986
 - ☐ 3. The Treaty of Amsterdam, 1997
 - ☒ 4. The Treaty of Maastricht, 1992

Question ID : 94891110135

Option 1 ID : 94891140539

Option 2 ID : 94891140537

Option 3 ID : 94891140538

Option 4 ID : 94891140540

Status : Not Answered

Chosen Option : --

Q.85 What is the exterior angle of a regular 15-sided polygon?

- Ans
- ☐ 1. 204°
 - ☒ 2. 24°
 - ☐ 3. 124°
 - ☐ 4. 20°

Question ID : 94891110572

Option 1 ID : 94891142288

Option 2 ID : 94891142286

Option 3 ID : 94891142287

Option 4 ID : 94891142285

Status : Answered

Chosen Option : 2

Q.86 In a certain code language, 'WGHLY' is written as 'TOGCBR'. Which of the options given below will be the code for 'TGDBHM' in that code language?

- Ans**
- ☒ 1. HCVZAR
 - ☒ 2. HCWZBK
 - ☒ 3. HBWZKO
 - ☒ 4. HCWYBO

Question ID : 94891110489

Option 1 ID : 94891141955

Option 2 ID : 94891141953

Option 3 ID : 94891141956

Option 4 ID : 94891141954

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

Chosen Option : --

Q.87 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

Many cases of children's death are reported from AES (Acute encephalitis Syndrome) in Muzaffarpur district of Bihar.

Courses of Action:

- I. The question should be raised in legislative assembly and health minister's resignation should be demanded with immediate effect.
- II. A team of doctors should be rushed to the affected areas.

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

Question ID : 94891110490

Option 1 ID : 94891141960

Option 2 ID : 94891141958

Option 3 ID : 94891141959

Option 4 ID : 94891141957

Status : **Answered**

Chosen Option : 2

Q.88 Select the letter-cluster that can replace the question mark (?) in the following series.

MOM, QSQ, UWU, ?

- Ans
- ☒ 1. YZA
 - ☒ 2. YAY
 - ☒ 3. VXV
 - ☒ 4. YZY

Question ID : 94891110491

Option 1 ID : 94891141963

Option 2 ID : 94891141962

Option 3 ID : 94891141961

Option 4 ID : 94891141964

Status : Answered

Chosen Option : 2

Q.89 Animal is related to Zoology in the same way as Disease is related to:

- Ans
- ☒ 1. Cardiology
 - ☒ 2. Astrology
 - ☒ 3. Pathology
 - ☒ 4. Botany

Question ID : 94891110492

Option 1 ID : 94891141965

Option 2 ID : 94891141968

Option 3 ID : 94891141967

Option 4 ID : 94891141966

Status : Answered

Chosen Option : 3

Q.90 Select the option that is different from the rest.

- Ans
- ☒ 1. 671
 - ☒ 2. 427
 - ☒ 3. 275
 - ☒ 4. 583

Question ID : 94891110495

Option 1 ID : 94891141978

Option 2 ID : 94891141977

Option 3 ID : 94891141980

Option 4 ID : 94891141979

Status : Answered

Chosen Option : 2

Q.91 Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Motherboard
 - ☒ 2. Intel
 - ☒ 3. Keyboard
 - ☒ 4. Printer

Question ID : 94891110493
 Option 1 ID : 94891141972
 Option 2 ID : 94891141971
 Option 3 ID : 94891141969
 Option 4 ID : 94891141970
 Status : Answered
 Chosen Option : 2

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

18, 19, 22, 31, 58, ?

- Ans**
- ☒ 1. 141
 - ☒ 2. 132
 - ☒ 3. 139
 - ☒ 4. 128

Question ID : 94891110483
 Option 1 ID : 94891141932
 Option 2 ID : 94891141930
 Option 3 ID : 94891141929
 Option 4 ID : 94891141931
 Status : Answered
 Chosen Option : 3

Q.93 In a certain code language, 5273 is written as 3455. How will 9567 be written as in that language?

- Ans**
- ☒ 1. 7749
 - ☒ 2. 7947
 - ☒ 3. 7974
 - ☒ 4. 7794

Question ID : 94891110496
 Option 1 ID : 94891141983
 Option 2 ID : 94891141984
 Option 3 ID : 94891141982
 Option 4 ID : 94891141981
 Status : Answered
 Chosen Option : 1

Q.94 Read the given information carefully and answer the question that follows.

Five coaching classes P,Q,R,S and T are located on five different floors 1, 2, 3, 4 and 5, not necessarily in the same order. Only one subject out of Physics, Chemistry, Mathematics, Biology and English, is taught in each coaching class, but not necessarily in the same order.

The following information is also known:

- Biology is taught in coaching class S, while English is not taught in coaching class Q.
- Coaching class R is on the 3rd floor, and Chemistry is taught in coaching class P.
- Physics is taught in the coaching class on the 5th floor.
- The coaching class on the 3rd floor does not teach either English or Physics.

On the basis of the information given, identify the floor on which Mathematics is taught.

- Ans**
- ☒ 1. 5th
- ☒ 2. 3rd
- ☒ 3. 2nd
- ☒ 4. 4th

Question ID : 94891110503

Option 1 ID : 94891142012

Option 2 ID : 94891142010

Option 3 ID : 94891142009

Option 4 ID : 94891142011

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

Chosen Option : --

Q.95 Select the option that is related to the third term in the same way as the second term is related to the first term.

Beauty : See :: Melody : ?

- Ans**
- ☒ 1. Sense
- ☒ 2. Touch
- ☒ 3. Hear
- ☒ 4. Feel

Question ID : 94891110474

Option 1 ID : 94891141896

Option 2 ID : 94891141893

Option 3 ID : 94891141894

Option 4 ID : 94891141895

Status : **Answered**

Chosen Option : 3

Q.96 What is related to 'Furniture' in the same way as 'Building' is related to 'Mason'?

- Ans ☒ 1. Carpenter
☒ 2. Wood
☒ 3. Designer
☒ 4. Contractor

Question ID : 94891110497
Option 1 ID : 94891141985
Option 2 ID : 94891141987
Option 3 ID : 94891141988
Option 4 ID : 94891141986
Status : Answered
Chosen Option : 1

Q.97 In a certain code language, 'PICKLE' is written as 'KRXPOV'. How will 'TURNIP' be written as in that language?

- Ans ☒ 1. GFIMRK
☒ 2. FHELQJ
☒ 3. FEHLQJ
☒ 4. GFMRIK

Question ID : 94891110480
Option 1 ID : 94891141918
Option 2 ID : 94891141917
Option 3 ID : 94891141919
Option 4 ID : 94891141920
Status : Answered
Chosen Option : 1

Q.98 Q is the paternal uncle of R and N is R's father. N's father O has two children. R's mother L has two sisters X and Y.
How is Q related to L?

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

Question ID : 94891110477
Option 1 ID : 94891141908
Option 2 ID : 94891141906
Option 3 ID : 94891141905
Option 4 ID : 94891141907
Status : Answered
Chosen Option : 1

Q.99 In a certain code language, INDUS is written as TOYHJ. How will GANGA be written as in that language?

- Ans**
- ☒ 1. TZMTZ
 - ☒ 2. VBOVB
 - ☒ 3. MZTzM
 - ☒ 4. BOVBV

Question ID : 94891110484

Option 1 ID : 94891141933

Option 2 ID : 94891141935

Option 3 ID : 94891141936

Option 4 ID : 94891141934

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

Chosen Option : --

Q.100 In a row of students of a class, Raj is 16th from either end. How many students are there in the row?

- Ans**
- ☒ 1. 32
 - ☒ 2. 30
 - ☒ 3. 16
 - ☒ 4. 31

Question ID : 94891110499

Option 1 ID : 94891141995

Option 2 ID : 94891141993

Option 3 ID : 94891141996

Option 4 ID : 94891141994

Status : **Answered**

Chosen Option : 4