



## रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Center Name	iON Digital Zone iDZ SAM College of Engineering and Technology Raisen road
Test Date	25/01/2021
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 ascended the Gupta throne after Chandragupta I?

Ans

- 1. Brahmagupta
- 2. Sri Gupta
- 3. Samudragupta
- 4. Shudraka

Question ID : 9489114719

Option 1 ID : 94891118876

Option 2 ID : 94891118873

Option 3 ID : 94891118875

Option 4 ID : 94891118874

Status : Answered

Chosen Option : 3

Q.2 Which of the following instruments is used to measure wind speed?

- Ans  1. Udometer  
 2. Anemometer  
 3. Ammeter  
 4. Hygrometer

Question ID : 9489114716

Option 1 ID : 94891118864

Option 2 ID : 94891118861

Option 3 ID : 94891118862

Option 4 ID : 94891118863

Status : Answered

Chosen Option : 2

Q.3 Which of the following is a volatile memory?

- Ans  1. RAM  
 2. EPROM  
 3. ROM  
 4. PROM

Question ID : 9489114736

Option 1 ID : 94891118941

Option 2 ID : 94891118943

Option 3 ID : 94891118944

Option 4 ID : 94891118942

Status : Answered

Chosen Option : 1

Q.4 A baby receives its nutrition in the mother's womb through the \_\_\_\_\_.

- Ans  1. uterus  
 2. hormones  
 3. placenta  
 4. fallopian tube

Question ID : 9489114715

Option 1 ID : 94891118858

Option 2 ID : 94891118860

Option 3 ID : 94891118859

Option 4 ID : 94891118857

Status : Answered

Chosen Option : 3

Q.5 \_\_\_\_\_ was the Buddhist monument built by Emperor Ashoka in Madhya Pradesh to honor Lord Buddha.

Ans

- 1. Sanchi Stupa
- 2. Dhamek Stupa
- 3. Bavikonda Stupa
- 4. Mahabodhi Stupa

Question ID : 9489114708

Option 1 ID : 94891118830

Option 2 ID : 94891118829

Option 3 ID : 94891118831

Option 4 ID : 94891118832

Status : Answered

Chosen Option : 1

Q.6 A person sells his table at a profit of  $12\frac{1}{2}\%$  and chair at a loss of  $8\frac{1}{3}\%$  but on the whole he gains ₹25. On the other hand, if he sells the table at a loss of  $8\frac{1}{3}\%$  and the chair at a profit of  $12\frac{1}{2}\%$  then he neither gains nor loses. Find the cost price of the table.

Ans

- 1. ₹380
- 2. ₹370
- 3. ₹360
- 4. ₹350

Question ID : 9489114560

Option 1 ID : 94891118240

Option 2 ID : 94891118238

Option 3 ID : 94891118239

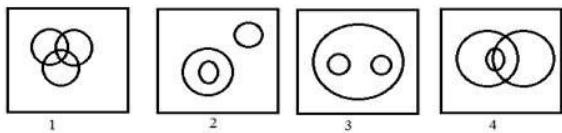
Option 4 ID : 94891118237

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.7** Select the Venn diagram that best represents the relationship between the given classes.

Mammals, Tigers, Cows.



Ans  1. 4

2. 3

3. 1

4. 2

Question ID : 94891113997

Option 1 ID : 94891115988

Option 2 ID : 94891115986

Option 3 ID : 94891115987

Option 4 ID : 94891115985

Status : Answered

Chosen Option : 2

**Q.8** Find the value of  $a^2 + b^2 + c^2 - 2ab + 2ac - 2bc$ , if  $a = x + y$ ,  $b = x - y$  and  $c = 2x - 1$

Ans  1. 0

2.  $(2x + 2y - 1)^2$

3.  $(2x - 2y - 1)^2$

4.  $(x - y - 1)^2$

Question ID : 94891114567

Option 1 ID : 94891118268

Option 2 ID : 94891118266

Option 3 ID : 94891118267

Option 4 ID : 94891118265

Status : Answered

Chosen Option : 2

**Q.9** The Khilafat Movement originated in \_\_\_\_\_.

Ans

- 1. Iran
- 2. Germany
- 3. Turkey
- 4. Israel

Question ID : 9489114720

Option 1 ID : 94891118880

Option 2 ID : 94891118877

Option 3 ID : 94891118878

Option 4 ID : 94891118879

Status : Answered

Chosen Option : 3

**Q.10** IPAB was constituted in the Ministry of Commerce and Industry in 2003. The full form of IPAB is:

Ans

- 1. Individual Property Apple Board
- 2. Intellectual Property Appellate Board
- 3. Internal Property Appellate Board
- 4. Increased Property Appellate Board

Question ID : 9489114729

Option 1 ID : 94891118914

Option 2 ID : 94891118913

Option 3 ID : 94891118915

Option 4 ID : 94891118916

Status : Answered

Chosen Option : 2

**Q.11** Find the median of the data 40, 50, 30, 20, 80, 70, 90, 50. Next, if 30 is replaced by 120, find the new median.

The mean of the two medians found is \_\_\_\_\_

Ans

- 1. 55
- 2. 50
- 3. 110
- 4. 60

Question ID : 9489114573

Option 1 ID : 94891118290

Option 2 ID : 94891118291

Option 3 ID : 94891118289

Option 4 ID : 94891118292

Status : Answered

Chosen Option : 1

**Q.12** Two trains start at the same time from two stations and proceed towards each other at the speeds of 20 km/h and 25 km/h respectively. When they meet, it is found that one train has travelled 80 km more than the other. Find the distance between the two stations.

- Ans  1. 720 km  
 2. 700 km  
 3. 730 km  
 4. 710 km

Question ID : 9489114563

Option 1 ID : 94891118251

Option 2 ID : 94891118250

Option 3 ID : 94891118249

Option 4 ID : 94891118252

Status : Answered

Chosen Option : 1

**Q.13** Maulana Abul Kalam Azad Trophy (MAKA) was instituted in year \_\_\_\_\_ and awarded to the overall top performing Indian University in the Sports.

- Ans  1. 1956-57  
 2. 1958-59  
 3. 1954-55  
 4. 1952-53

Question ID : 9489114704

Option 1 ID : 94891118815

Option 2 ID : 94891118816

Option 3 ID : 94891118814

Option 4 ID : 94891118813

Status : Answered

Chosen Option : 3

**Q.14** How will you write 5.26 hours in hours, minutes and seconds?

- Ans  1. 5 hours 20 minutes 6 seconds  
 2. 5 hours 26 minutes  
 3. 5 hours 15 minutes 36 seconds  
 4. 5 hours 15 minutes 10 seconds

Question ID : 9489113982

Option 1 ID : 94891115928

Option 2 ID : 94891115925

Option 3 ID : 94891115927

Option 4 ID : 94891115926

Status : Answered

Chosen Option : 3

**Q.15** Kathiawar Peninsula is a geographical and cultural extension of \_\_\_\_\_.

- Ans  1. Raipur  
 2. Rajasthan  
 3. Ahmedabad  
 4. Hyderabad

Question ID : 9489114718

Option 1 ID : 94891118869

Option 2 ID : 94891118870

Option 3 ID : 94891118871

Option 4 ID : 94891118872

Status : Answered

Chosen Option : 3

**Q.16** If a positive number N, when divided by 5 leaves a remainder 3, then the unit's place digit of N is:

- Ans  1. 0 or 2  
 2. 0 or 5  
 3. 3 or 8  
 4. 1 or 5

Question ID : 9489114544

Option 1 ID : 94891118173

Option 2 ID : 94891118176

Option 3 ID : 94891118175

Option 4 ID : 94891118174

Status : Answered

Chosen Option : 3

**Q.17** The area of a square is  $36 \text{ cm}^2$ . Find the area of the square formed by joining the mid-points of its sides.

- Ans  1.  $18 \text{ cm}^2$   
 2.  $25 \text{ cm}^2$   
 3.  $28 \text{ cm}^2$   
 4.  $20 \text{ cm}^2$

Question ID : 9489114569

Option 1 ID : 94891118273

Option 2 ID : 94891118276

Option 3 ID : 94891118274

Option 4 ID : 94891118275

Status : Answered

Chosen Option : 1

**Q.18** 784 square tiles, each of side 50 cm are required to tile a floor of a square room. Find the length of the sides of the room.

- Ans  1. 13 m  
 2. 12 m  
 3. 15 m  
 4. 14 m

Question ID : 9489114551

Option 1 ID : 94891118202

Option 2 ID : 94891118201

Option 3 ID : 94891118204

Option 4 ID : 94891118203

Status : Answered

Chosen Option : 4

**Q.19** The simple interest on a given sum of money for two years would have been ₹240 more had the rate of interest per annum been 3% higher. Find the initial sum invested.

- Ans  1. ₹3,600  
 2. ₹8,000  
 3. ₹4,000  
 4. ₹3,000

Question ID : 9489114555

Option 1 ID : 94891118218

Option 2 ID : 94891118220

Option 3 ID : 94891118219

Option 4 ID : 94891118217

Status : Answered

Chosen Option : 3

**Q.20** What is the greatest number that will divide 2400 and 1810 and leave remainders 6 and 4 respectively?

- Ans  1. 42  
 2. 44  
 3. 46  
 4. 40

Question ID : 9489114548

Option 1 ID : 94891118189

Option 2 ID : 94891118191

Option 3 ID : 94891118192

Option 4 ID : 94891118190

Status : Answered

Chosen Option : 3

**Q.21** The largest nuclear power station in India is in \_\_\_\_\_.

- Ans  1. Mahabaleshwar  
 2. Tarapur  
 3. Aurangabad  
 4. Panchgani

Question ID : 9489114735

Option 1 ID : 94891118938

Option 2 ID : 94891118939

Option 3 ID : 94891118937

Option 4 ID : 94891118940

Status : Answered

Chosen Option : 2

**Q.22** A train starts with full number of passengers. At the first stop, it drops one third of the passengers and takes in 96 more.

At the second stop, it drops one half of the passengers onboard and takes in 12 more. If there are 248 passengers onboard traveling to third station, then with how many passengers did the train start?

- Ans  1. 564  
 2. 570  
 3. 580  
 4. 560

Question ID : 9489114547

Option 1 ID : 94891118187

Option 2 ID : 94891118186

Option 3 ID : 94891118188

Option 4 ID : 94891118185

Status : Answered

Chosen Option : 1

**Q.23** Who among the following was the recipient of Bharat Ratna in 2019?

- Ans  1. Virat Kohli  
 2. Teejan Bai  
 3. Nanaji Deshmukh  
 4. Rajeshwar Acharya

Question ID : 9489114707

Option 1 ID : 94891118828

Option 2 ID : 94891118826

Option 3 ID : 94891118827

Option 4 ID : 94891118825

Status : Answered

Chosen Option : 3

**Q.24** The chemical name of blue vitriol is \_\_\_\_\_.

Ans

- 1. Aluminium
- 2. Potassium nitrate
- 3. Copper Sulphate
- 4. Argon

Question ID : 9489114713

Option 1 ID : 94891118852

Option 2 ID : 94891118849

Option 3 ID : 94891118851

Option 4 ID : 94891118850

Status : Answered

Chosen Option : 3

**Q.25** Select the option that is related to the fourth number in the same way as the first number is related to the second number.

$26 : 3 :: ? : 4$

Ans

- 1. 30
- 2. 63
- 3. 65
- 4. 37

Question ID : 9489113975

Option 1 ID : 94891115900

Option 2 ID : 94891115899

Option 3 ID : 94891115897

Option 4 ID : 94891115898

Status : Not Answered

Chosen Option : --

**Q.26** Which of the following units is used to measure the intensity of sound?

Ans

- 1. Decibel
- 2. Pascal
- 3. Curie
- 4. Joule

Question ID : 9489114714

Option 1 ID : 94891118853

Option 2 ID : 94891118855

Option 3 ID : 94891118854

Option 4 ID : 94891118856

Status : Answered

Chosen Option : 1

- Q.27** A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

- I. A is taller than E but shorter than D.
- II. B is shorter than C but taller than E.
- III. D is taller than C and A is taller than B.

Ans  1. Statements I and III together are sufficient.

2. Statements I, II and III are insufficient.

3. Statements I, II and III are sufficient.

4. Statements I and II together are sufficient.

Question ID : 9489113995

Option 1 ID : 94891115979

Option 2 ID : 94891115980

Option 3 ID : 94891115978

Option 4 ID : 94891115977

Status : Answered

Chosen Option : 3

- Q.28** Lima's father is four times as old as Lima. Four years ago, his father was six times as old as he was then. Find the present age of his father.

Ans  1. 35 years

2. 30 years

3. 45 years

4. 40 years

Question ID : 9489114566

Option 1 ID : 94891118262

Option 2 ID : 94891118261

Option 3 ID : 94891118264

Option 4 ID : 94891118263

Status : Answered

Chosen Option : 4

**Q.29** Where is the Kolleru Lake situated?

- Ans  1. Assam  
 2. Gujarat  
 3. Jammu and Kashmir  
 4. Andhra Pradesh

Question ID : 9489114726

Option 1 ID : 94891118901

Option 2 ID : 94891118902

Option 3 ID : 94891118903

Option 4 ID : 94891118904

Status : Answered

Chosen Option : 4

**Q.30** Which of the following is NOT a flagship programme of India?

- Ans  1. National Rural Health Mission  
 2. Sarva Shiksha Abhiyan  
 3. Desert Development Programme  
 4. Pradhan Mantri Awas Yojana – Gramin

Question ID : 9489114741

Option 1 ID : 94891118963

Option 2 ID : 94891118961

Option 3 ID : 94891118962

Option 4 ID : 94891118964

Status : Answered

Chosen Option : 3

**Q.31** Find the least number which when divided by 8, 12 and 16, leaves three as the remainder in each case but when divided by 7 leaves no remainder.

- Ans  1. 266  
 2. 248  
 3. 147  
 4. 149

Question ID : 9489114549

Option 1 ID : 94891118196

Option 2 ID : 94891118194

Option 3 ID : 94891118195

Option 4 ID : 94891118193

Status : Answered

Chosen Option : 3

**Q.32** The mission on Nano Science and Technology (Nano Mission) was launched in \_\_\_\_\_.  
Ans  1. 2006  
 2. 2007  
 3. 2009  
 4. 2010

Question ID : 9489114730  
Option 1 ID : 94891118917  
Option 2 ID : 94891118918  
Option 3 ID : 94891118919  
Option 4 ID : 94891118920  
Status : Answered  
Chosen Option : 2

**Q.33** India's first beam weapon KALI-5000 was developed by:

Ans  1. DRDO & BARC  
 2. ISRO & DRDO  
 3. BEL & ISRO  
 4. CDAC

Question ID : 9489114731  
Option 1 ID : 94891118923  
Option 2 ID : 94891118922  
Option 3 ID : 94891118921  
Option 4 ID : 94891118924  
Status : Answered  
Chosen Option : 2

**Q.34** Find the area of a rhombus of side 17 cm with one of its diagonal 16 cm long.

Ans  1.  $225 \text{ cm}^2$   
 2.  $240 \text{ cm}^2$   
 3.  $230 \text{ cm}^2$   
 4.  $220 \text{ cm}^2$

Question ID : 9489114568  
Option 1 ID : 94891118270  
Option 2 ID : 94891118272  
Option 3 ID : 94891118271  
Option 4 ID : 94891118269  
Status : Answered  
Chosen Option : 2

**Q.35** One year ago, the ratio of Laxman's salary to Gopal's salary was 3 : 5. The ratio of their individual salaries of last year to that of present year is 2 : 3 and 4 : 5 respectively. If their total salaries for the present year are ₹4,300, find the present salary of Laxman.

Ans  1. ₹1,800

2. ₹1,700

3. ₹1,900

4. ₹1,600

Question ID : 9489114556

Option 1 ID : 94891118221

Option 2 ID : 94891118223

Option 3 ID : 94891118224

Option 4 ID : 94891118222

Status : Not Answered

Chosen Option : --

**Q.36** The Chairman of National Human Rights Commission should be:

Ans  1. a speaker of the Lok Sabha

2. a leader of the opposition

3. the Prime Minister

4. a retired Chief Justice of India

Question ID : 9489114727

Option 1 ID : 94891118907

Option 2 ID : 94891118908

Option 3 ID : 94891118905

Option 4 ID : 94891118906

Status : Answered

Chosen Option : 2

**Q.37** As of 31<sup>st</sup> October 2020, The International Monetary Fund (IMF) has \_\_\_\_\_ members countries.

Ans  1. 185

2. 184

3. 190

4. 191

Question ID : 9489114742

Option 1 ID : 94891118968

Option 2 ID : 94891118965

Option 3 ID : 94891118966

Option 4 ID : 94891118967

Status : Answered

Chosen Option : 3

**Q.38** Which of the following is NOT a part of the UN?

Ans

- 1. The State Council
- 2. The General Assembly
- 3. The International Court of Justice
- 4. The Security Council

Question ID : 9489114734

Option 1 ID : 94891118936

Option 2 ID : 94891118933

Option 3 ID : 94891118934

Option 4 ID : 94891118935

Status : Answered

Chosen Option : 1

**Q.39** Who among the following joined the 969 Railway Engineer Regiment of Territorial Army (TA) in 2011? She was the first female jawan in the Indian Army.

Ans

- 1. Amrita Devi
- 2. Sapper Shanti Tigga
- 3. Chhavi Rajawat
- 4. Sita Sahu

Question ID : 9489114706

Option 1 ID : 94891118823

Option 2 ID : 94891118821

Option 3 ID : 94891118824

Option 4 ID : 94891118822

Status : Answered

Chosen Option : 3

**Q.40** NCSM is an autonomous organization under Ministry of culture. What is the full form of NCSM?

Ans

- 1. National Council of Space Museum
- 2. National Council of Satellite Museum
- 3. National Council of Social Museum
- 4. National Council of Science Museums

Question ID : 9489114732

Option 1 ID : 94891118927

Option 2 ID : 94891118928

Option 3 ID : 94891118926

Option 4 ID : 94891118925

Status : Answered

Chosen Option : 4

**Q.41** The production in a factory increased from 6600 tons to 7986 tons in 2 years. Find the rate of increase if compounded annually.

- Ans  1. 8%  
 2. 12%  
 3. 14%  
 4. 10%

Question ID : 9489114558

Option 1 ID : 94891118232

Option 2 ID : 94891118230

Option 3 ID : 94891118231

Option 4 ID : 94891118229

Status : Answered

Chosen Option : 4

**Q.42** Simplify the given expression.

$$0.25 \div 0.0025 \times 0.025 \times 2.5$$

- Ans  1. 100  
 2. 6.25  
 3. 400  
 4. 625

Question ID : 9489114546

Option 1 ID : 94891118184

Option 2 ID : 94891118183

Option 3 ID : 94891118181

Option 4 ID : 94891118182

Status : Answered

Chosen Option : 2

**Q.43** Which of the following is NOT a public sector unit?

- Ans  1. NTPC  
 2. ICICI  
 3. BHEL  
 4. BCCL

Question ID : 9489114743

Option 1 ID : 94891118971

Option 2 ID : 94891118972

Option 3 ID : 94891118969

Option 4 ID : 94891118970

Status : Answered

Chosen Option : 2

- Q.44** An article is sold at a profit of 20%. If both the cost price and selling price are ₹100 less, the profit will be 4% more.  
Find the cost price.

- Ans  1. ₹800  
 2. ₹500  
 3. ₹700  
 4. ₹600

Question ID : 9489114559  
 Option 1 ID : 94891118236  
 Option 2 ID : 94891118233  
 Option 3 ID : 94891118235  
 Option 4 ID : 94891118234

Status : Answered  
 Chosen Option : 4

- Q.45** Kamet, Namcha Barwa, Gurla Mandhata are the names of:

- Ans  1. volcanoes in Himalayas  
 2. mountain peaks in Himalayas  
 3. tribes living in Himalayas  
 4. rivers flowing through Himalayas

Question ID : 9489114725  
 Option 1 ID : 94891118900  
 Option 2 ID : 94891118897  
 Option 3 ID : 94891118898  
 Option 4 ID : 94891118899

Status : Answered  
 Chosen Option : 2

- Q.46** If  $\frac{\sqrt{7} + \sqrt{2}}{\sqrt{7} - \sqrt{2}} = x + y\sqrt{14}$ , find the value of  $y$ .

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

Question ID : 9489114553  
 Option 1 ID : 94891118212  
 Option 2 ID : 94891118211  
 Option 3 ID : 94891118209  
 Option 4 ID : 94891118210

Status : Answered  
 Chosen Option : 4

**Q.47** Which of the following does NOT support rural development?

Ans

- 1. Urban credit
- 2. Development of marketing
- 3. Development of human resources
- 4. Promotion of organic farming

Question ID : 9489114739

Option 1 ID : 94891118956

Option 2 ID : 94891118954

Option 3 ID : 94891118953

Option 4 ID : 94891118955

Status : Answered

Chosen Option : 1

**Q.48** Of the three given equations, the first two are solved on the basis of a certain system. Find the correct answer for the unsolved third equation on the same basis.

$$32 \times 34 = 96 \quad 25 \times 14 = 29 \quad 18 \times 51 = ?$$

Ans

- 1. 15
- 2. 59
- 3. 18
- 4. 58

Question ID : 9489113987

Option 1 ID : 94891115945

Option 2 ID : 94891115948

Option 3 ID : 94891115946

Option 4 ID : 94891115947

Status : Answered

Chosen Option : 2

**Q.49** Which two freedom fighters threw smoke bombs at the Delhi Central Legislative Assembly in 1929?

Ans

- 1. Bhagat Singh and Subhash Chandra Bose
- 2. Bhagat Singh and Batukeshwar Dutt
- 3. Bhagat Singh and Mangal Pandey
- 4. Bhagat Singh and Chandrashekhar Azad

Question ID : 9489114721

Option 1 ID : 94891118882

Option 2 ID : 94891118883

Option 3 ID : 94891118884

Option 4 ID : 94891118881

Status : Answered

Chosen Option : 2

**Q.50** In maths, a student got 16% more marks in the second term than that in the first term. If he got 87 marks in the second term, what were his marks in the first term?

Ans

- 1. 78
- 2. 60
- 3. 75
- 4. 80

Question ID : 9489114557

Option 1 ID : 94891118227

Option 2 ID : 94891118226

Option 3 ID : 94891118228

Option 4 ID : 94891118225

Status : Answered

Chosen Option : 3

**Q.51** In Computer terminology, what is the full form of IDN?

Ans

- 1. Internal Digital Networks
- 2. Input Distributed Networks
- 3. Internationalized Domain Name
- 4. Intertwined Disc Networks

Question ID : 9489114738

Option 1 ID : 94891118949

Option 2 ID : 94891118952

Option 3 ID : 94891118951

Option 4 ID : 94891118950

Status : Answered

Chosen Option : 1

**Q.52** Non-volatile memory is a type of computer memory that can retain stored information even when the computer is:

Ans

- 1. not powered
- 2. not processed
- 3. intermittently powered
- 4. powered

Question ID : 9489114737

Option 1 ID : 94891118945

Option 2 ID : 94891118948

Option 3 ID : 94891118946

Option 4 ID : 94891118947

Status : Answered

Chosen Option : 3

**Q.53** What is 'Heat Budget'?Ans  1.

The balance between the incoming heat absorbed by the earth and the outgoing heat in the form of radiation

 2. Terrestrial radiation 3. Solar radiation 4.

The balance between the outgoing heat of the Sun and the incoming heat absorbed by the earth

Question ID : 9489114723

Option 1 ID : 94891118889

Option 2 ID : 94891118892

Option 3 ID : 94891118891

Option 4 ID : 94891118890

Status : Answered

Chosen Option : 1

**Q.54** \_\_\_\_\_ is the study of earthquakes.Ans  1. Seismology 2. Topography 3. Volcanology 4. Montology

Question ID : 9489114724

Option 1 ID : 94891118895

Option 2 ID : 94891118896

Option 3 ID : 94891118894

Option 4 ID : 94891118893

Status : Answered

Chosen Option : 1

**Q.55** In a certain code, if HOTEL is written as 30, then how will LATE be written as?Ans  1. 21 2. 22 3. 19 4. 38

Question ID : 9489113977

Option 1 ID : 94891115907

Option 2 ID : 94891115906

Option 3 ID : 94891115908

Option 4 ID : 94891115905

Status : Answered

Chosen Option : 3

**Q.56** Find the remainder when  $7^{13} + 1$  is divided by 6.

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

Question ID : 9489114545

Option 1 ID : 94891118177

Option 2 ID : 94891118179

Option 3 ID : 94891118180

Option 4 ID : 94891118178

Status : Answered

Chosen Option : 4

**Q.57** Who was the twenty-fourth Jain Tirthankara?

- Ans  1. Gomateshwara  
 2. Rishabha  
 3. Mahavira  
 4. Parasnath

Question ID : 9489114717

Option 1 ID : 94891118867

Option 2 ID : 94891118866

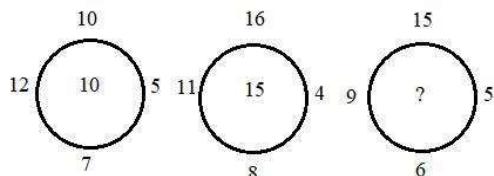
Option 3 ID : 94891118865

Option 4 ID : 94891118868

Status : Answered

Chosen Option : 3

**Q.58** Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans  1. 12  
 2. 14  
 3. 9  
 4. 13

Question ID : 9489113988

Option 1 ID : 94891115951

Option 2 ID : 94891115952

Option 3 ID : 94891115949

Option 4 ID : 94891115950

Status : Not Answered

Chosen Option : --

**Q.59** Instead of multiplying a number by 2, Rahul divided it by 2 and got the answer as 2. What should be the actual answer?

Ans

- 1. 6
- 2. 4
- 3. 8
- 4. 2

Question ID : 94891113983

Option 1 ID : 94891115930

Option 2 ID : 94891115931

Option 3 ID : 94891115929

Option 4 ID : 94891115932

Status : Answered

Chosen Option : 3

**Q.60** The world's first official airmail was sent from \_\_\_\_\_ to \_\_\_\_\_ in February 1911.

Ans

- 1. Allahabad, Naini
- 2. Andhra, Delhi
- 3. Allahabad, Agra
- 4. Hyderabad, Tirupati

Question ID : 94891114740

Option 1 ID : 94891118960

Option 2 ID : 94891118958

Option 3 ID : 94891118957

Option 4 ID : 94891118959

Status : Answered

Chosen Option : 3

**Q.61** Select the number that can replace the question mark (?) in the following series.

-4, -3, -1, 2, 6, ?

Ans

- 1. 11
- 2. 15
- 3. 10
- 4. 12

Question ID : 94891113984

Option 1 ID : 94891115934

Option 2 ID : 94891115936

Option 3 ID : 94891115933

Option 4 ID : 94891115935

Status : Answered

Chosen Option : 1

**Q.62** Two poles are standing on the ground. The distances between their feet and their tops are 48 m and 50 m respectively. If the height of the small pole is 10 m, find the height of the big pole.

Ans

- 1. 12 m
- 2. 14 m
- 3. 16 m
- 4. 24 m

Question ID : 9489114571

Option 1 ID : 94891118283

Option 2 ID : 94891118281

Option 3 ID : 94891118284

Option 4 ID : 94891118282

Status : Answered

Chosen Option : 4

**Q.63** If 100 copies of a book of 15 sheets require 26 reams of paper, then how many reams of paper is required for 750 copies of a book of 13 sheets?

Ans

- 1. 170 reams
- 2. 165 reams
- 3. 182 reams
- 4. 169 reams

Question ID : 9489114554

Option 1 ID : 94891118215

Option 2 ID : 94891118213

Option 3 ID : 94891118216

Option 4 ID : 94891118214

Status : Answered

Chosen Option : 4

**Q.64** Identify the number-pair that is different from the rest.

Ans

- 1. 19 : 25
- 2. 3 : 5
- 3. 23 : 29
- 4. 13 : 17

Question ID : 9489113994

Option 1 ID : 94891115975

Option 2 ID : 94891115973

Option 3 ID : 94891115976

Option 4 ID : 94891115974

Status : Answered

Chosen Option : 1

**Q.65** A carriage driving in a fog passed a man who was walking at the speed of 3 km/h in the same direction. He could see the carriage for 4 min and it was visible to him up to a distance of 100 m. What was the speed of the carriage?

- Ans  1. 4.5 km/h  
 2. 5.5 km/h  
 3. 5 km/h  
 4. 6 km/h

Question ID : 9489114562

Option 1 ID : 94891118247

Option 2 ID : 94891118246

Option 3 ID : 94891118245

Option 4 ID : 94891118248

Status : Answered

Chosen Option : 1

**Q.66** Planet Pluto was discovered by:

- Ans  1. William Hershel  
 2. Clyde Tombaugh  
 3. John Adams  
 4. Johann Galle

Question ID : 9489114722

Option 1 ID : 94891118885

Option 2 ID : 94891118888

Option 3 ID : 94891118886

Option 4 ID : 94891118887

Status : Answered

Chosen Option : 1

**Q.67** Each edge of a cube is increased by 50%. Find the percentage increase in its surface area.

- Ans  1. 100%  
 2. 125%  
 3. 130%  
 4. 120%

Question ID : 9489114565

Option 1 ID : 94891118257

Option 2 ID : 94891118259

Option 3 ID : 94891118260

Option 4 ID : 94891118258

Status : Answered

Chosen Option : 2

Q.68 In which part of India is the festival 'Moatsu' celebrated?

Ans

- 1. Nagaland
- 2. Rajasthan
- 3. Maharashtra
- 4. Goa

Question ID : 9489114710

Option 1 ID : 94891118837

Option 2 ID : 94891118838

Option 3 ID : 94891118839

Option 4 ID : 94891118840

Status : Answered

Chosen Option : 1

Q.69 We hear others speaking to us from adjacent rooms due to \_\_\_\_\_ of sound waves.

Ans

- 1. echo
- 2. reflection
- 3. diffraction
- 4. refraction

Question ID : 9489114712

Option 1 ID : 94891118848

Option 2 ID : 94891118845

Option 3 ID : 94891118847

Option 4 ID : 94891118846

Status : Answered

Chosen Option : 2

Q.70 Where is the headquarters of International Labor Organization(ILO) located?

Ans

- 1. Lyon, France
- 2. Washington DC, USA
- 3. Geneva, Switzerland
- 4. Helsinki, Finland

Question ID : 9489114733

Option 1 ID : 94891118930

Option 2 ID : 94891118931

Option 3 ID : 94891118929

Option 4 ID : 94891118932

Status : Answered

Chosen Option : 3

**Q.71** Select the number that can replace the question mark (?) in the following series.

1, 2, 6, 24, 120, ?

- Ans  1. 96  
 2. 600  
 3. 720  
 4. 144

Question ID : 94891113985

Option 1 ID : 94891115937

Option 2 ID : 94891115939

Option 3 ID : 94891115940

Option 4 ID : 94891115938

Status : Answered

Chosen Option : 3

**Q.72** The cost of fencing a rectangular field at ₹24 per meter is ₹1,920. If its length is 23 m, find its breadth.

- Ans  1. 17 m  
 2. 18 m  
 3. 20 m  
 4. 19 m

Question ID : 94891114564

Option 1 ID : 94891118253

Option 2 ID : 94891118254

Option 3 ID : 94891118256

Option 4 ID : 94891118255

Status : Answered

Chosen Option : 1

**Q.73** Find the sum of the mean and median of the given data.

12, 10, 16, 18, 20, 26, 14, 28

- Ans  1. 18  
 2. 44  
 3. 17  
 4. 35

Question ID : 94891114572

Option 1 ID : 94891118285

Option 2 ID : 94891118288

Option 3 ID : 94891118286

Option 4 ID : 94891118287

Status : Answered

Chosen Option : 4

**Q.74** Rahul is older than Shashi but not as old as Kavita. Kavita is older than both Shashi and Ashok. Ashok is younger than Shashi but older than Monika. Who is the youngest among them?

- Ans  1. Ashok  
 2. Shashi  
 3. Rahul  
 4. Monika

Question ID : 9489114003

Option 1 ID : 94891116009

Option 2 ID : 94891116010

Option 3 ID : 94891116012

Option 4 ID : 94891116011

Status : Answered

Chosen Option : 4

**Q.75** The procedure for impeachment of the President of India is mentioned in \_\_\_\_\_ of the Constitution of India.

- Ans  1. Article 61  
 2. Article 30  
 3. Article 77  
 4. Article 66

Question ID : 9489114728

Option 1 ID : 94891118911

Option 2 ID : 94891118910

Option 3 ID : 94891118909

Option 4 ID : 94891118912

Status : Answered

Chosen Option : 4

**Q.76** What least number must be subtracted from 1391 so that the remainder when divided by 7, 9, 11 will leave in each case the same remainder 3?

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

Question ID : 9489114550

Option 1 ID : 94891118200

Option 2 ID : 94891118198

Option 3 ID : 94891118197

Option 4 ID : 94891118199

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.77** Arun ranks 27<sup>th</sup> in the class. Vijay is 7 ranks ahead of Arun. Vijay's rank from the last is 36th. How many students are there in the class?

- Ans  1. 56  
 2. 55  
 3. 51  
 4. 61

Question ID : 9489114000

Option 1 ID : 94891115998

Option 2 ID : 94891116000

Option 3 ID : 94891115999

Option 4 ID : 94891115997

Status : Answered

Chosen Option : 2

**Q.78** The top of a tower makes complementary angles of elevation from two points at the distances of 25 m and 16 m from its foot on the ground. Find the height of the tower.

- Ans  1. 25 m  
 2. 18 m  
 3. 20 m  
 4. 17 m

Question ID : 9489114570

Option 1 ID : 94891118278

Option 2 ID : 94891118280

Option 3 ID : 94891118277

Option 4 ID : 94891118279

Status : Answered

Chosen Option : 3

**Q.79** Select the option that is related to the third term in the same way as the second term is related to the first term.

Two : Pair :: Three : ?

- Ans  1. Triangle  
 2. Third  
 3. Thrice  
 4. Trio

Question ID : 9489113996

Option 1 ID : 94891115982

Option 2 ID : 94891115981

Option 3 ID : 94891115983

Option 4 ID : 94891115984

Status : Answered

Chosen Option : 4

**Q.80** Which of the following books won the Man Booker International Prize in the year 2019?

- Ans  1. The Golden Gate  
 2. Midnight's Children  
 3. Celestial Bodies  
 4. Two Virgins

Question ID : 9489114709

Option 1 ID : 94891118834

Option 2 ID : 94891118833

Option 3 ID : 94891118836

Option 4 ID : 94891118835

Status : Answered

Chosen Option : 3

**Q.81** Which part of the muscular system attaches bone to bone?

- Ans  1. Tendon  
 2. Muscle  
 3. Cartilage  
 4. Ligament

Question ID : 9489114711

Option 1 ID : 94891118842

Option 2 ID : 94891118843

Option 3 ID : 94891118841

Option 4 ID : 94891118844

Status : Answered

Chosen Option : 4

**Q.82** Kailash Satyarthi was the founder of:

- Ans  1. Stree Bachao Andolan  
 2. Sabko Padhao Andolan  
 3. Bachpan Bachao Andolan  
 4. Beti Padhao Andolan

Question ID : 9489114705

Option 1 ID : 94891118819

Option 2 ID : 94891118820

Option 3 ID : 94891118818

Option 4 ID : 94891118817

Status : Answered

Chosen Option : 3

**Q.83** A group of men decided to complete a work in 10 days, but five of them remained absent. If the rest of the group completed the work in 12 days, find the original number of men.

- Ans  1. 25 men  
 2. 30 men  
 3. 40 men  
 4. 24 men

Question ID : 9489114561

Option 1 ID : 94891118243

Option 2 ID : 94891118241

Option 3 ID : 94891118242

Option 4 ID : 94891118244

Status : Answered

Chosen Option : 2

**Q.84** How many numbers are there between 200 to 1000 that are completely divisible by 7?

- Ans  1. 113  
 2. 116  
 3. 114  
 4. 115

Question ID : 9489114552

Option 1 ID : 94891118206

Option 2 ID : 94891118208

Option 3 ID : 94891118205

Option 4 ID : 94891118207

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.85** If 'X' means '−', '#' means '+', '@' means '=', '\$' means '÷' and '&' means '×', then which of the following equation is true?

- Ans  1.  $(6\#2)\$2@(2\&8)X1$   
 2.  $(15X4)\&3@(60\$2)\#3$   
 3.  $(81X4)\&3@4\#16X3$   
 4.  $(81X4)\&3@8\$15\&7$

Question ID : 9489113980

Option 1 ID : 94891115917

Option 2 ID : 94891115919

Option 3 ID : 94891115918

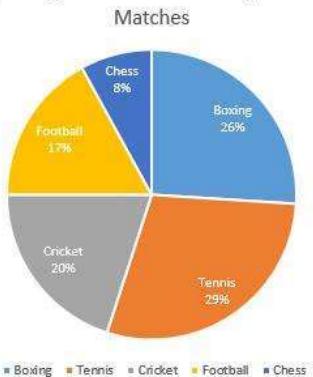
Option 4 ID : 94891115920

Status : Answered

Chosen Option : 2

**Q.86** Read the given information and answer the question that follows.

The given pie chart shows the game-wise distribution of matches in a tournament.



If a total of 300 matches were played, then how many matches were played for football?

- Ans
- 1. 87
  - 2. 55
  - 3. 24
  - 4. 51

Question ID : 9489113989

Option 1 ID : 94891115953

Option 2 ID : 94891115956

Option 3 ID : 94891115954

Option 4 ID : 94891115955

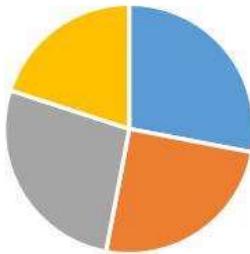
Status : Answered

Chosen Option : 4

- Q.87** The given table and piechart show the favourite subjects of a group of 100 students.

Subjects	Frequency
Science	28
Maths	25
English	27
History	20

Subjects and Frequency



■ Science ■ Maths ■ English ■ History

What is the angle at the centre for the sector representing Maths in the pie chart?

Ans

- 1.  $90^\circ$
- 2.  $85^\circ$
- 3.  $78^\circ$
- 4.  $100^\circ$

Question ID : 9489113990

Option 1 ID : 94891115959

Option 2 ID : 94891115958

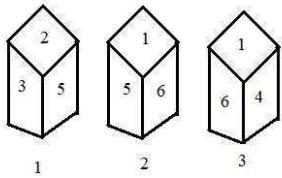
Option 3 ID : 94891115957

Option 4 ID : 94891115960

Status : Answered

Chosen Option : 1

- Q.88** Three different positions of the same dice (figures 1, 2, and 3) are shown. Which digit is on the face opposite to the one having 5?



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

Question ID : 94891113991

Option 1 ID : 94891115962

Option 2 ID : 94891115964

Option 3 ID : 94891115963

Option 4 ID : 94891115961

Status : Answered

Chosen Option : 4

- Q.89** Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other.

How many persons are sitting between A and B?

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

Question ID : 94891113992

Option 1 ID : 94891115968

Option 2 ID : 94891115967

Option 3 ID : 94891115965

Option 4 ID : 94891115966

Status : Answered

Chosen Option : 3

- Q.90** In a certain code language, '95' means 'estimated time', '469' means 'space and time' and '65' means 'estimated space'. Which of the following numbers mean 'space' in that language?

- Ans  1. 9  
 2. 4  
 3. 5  
 4. 6

Question ID : 9489114002

Option 1 ID : 94891116005

Option 2 ID : 94891116007

Option 3 ID : 94891116006

Option 4 ID : 94891116008

Status : Answered

Chosen Option : 4

- Q.91** 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:**

1. All animals are rats.
2. No rat is brown.

**Conclusions:**

1. Some animals are brown.
  2. Those animals that are not rats are brown.
- Ans  1. Both conclusions 1 and 2 follow.  
 2. Only conclusion 2 follows.  
 3. Neither conclusion 1 nor 2 follows.  
 4. Only conclusion 1 follows.

Question ID : 9489113976

Option 1 ID : 94891115904

Option 2 ID : 94891115902

Option 3 ID : 94891115903

Option 4 ID : 94891115901

Status : Answered

Chosen Option : 3

**Q.92** In a certain code language, 'FAST' is written as 'btug', 'RIPE' is written as 'sqfj', 'LOVE' is written as 'pwfm' and 'TABLE' is written as 'ubcfm'. Which of the following is the code for 'E'?

- Ans  1. j  
 2. m  
 3. f  
 4. p

Question ID : 9489114001

Option 1 ID : 94891116002

Option 2 ID : 94891116003

Option 3 ID : 94891116001

Option 4 ID : 94891116004

Status : Answered

Chosen Option : 3

**Q.93** Which of the two signs in the given options, if interchanged, would NOT impact the correctness of the following equation?

$$3 \times 5 + 3 - 18 \div 3 = 12$$

- Ans  1. ÷ and +  
 2. × and +  
 3. × and -  
 4. × and ÷

Question ID : 9489113986

Option 1 ID : 94891115941

Option 2 ID : 94891115943

Option 3 ID : 94891115942

Option 4 ID : 94891115944

Status : Answered

Chosen Option : 2

**Q.94** From the given options, select the letter that is different from the other three on the basis of the letter clusters given below:

ABCDE FGHIJ KLMNO PQRST UVWXY

- Ans  1. H  
 2. Y  
 3. M  
 4. W

Question ID : 9489113993

Option 1 ID : 94891115969

Option 2 ID : 94891115970

Option 3 ID : 94891115972

Option 4 ID : 94891115971

Status : Answered

Chosen Option : 2

- Q.95** From his house, Kamal drives 10 km in the north-west direction and then 10 km in the south-west direction. After that, he drives 10 km in the south-east direction. Finally, he turns towards his house and drives further.

In which of the directions given below is he most likely to be driving?

- Ans  1. North-west  
 2. North-east  
 3. South-east  
 4. South-west

Question ID : 94891113978

Option 1 ID : 94891115910

Option 2 ID : 94891115909

Option 3 ID : 94891115911

Option 4 ID : 94891115912

Status : Answered

Chosen Option : 2

- Q.96** Mahesh was facing east when he started from home. He took two right turns and one left turn to reach his school. In which direction, is he facing after reaching his school?

- Ans  1. South  
 2. West  
 3. North  
 4. East

Question ID : 94891113974

Option 1 ID : 94891115894

Option 2 ID : 94891115896

Option 3 ID : 94891115893

Option 4 ID : 94891115895

Status : Answered

Chosen Option : 1

- Q.97** Select the option that is related to the third term in the same way as the second term is related to the first term.

MG : OJ :: RL : ?

- Ans  1. TO  
 2. JO  
 3. LR  
 4. SN

Question ID : 94891113998

Option 1 ID : 94891115990

Option 2 ID : 94891115989

Option 3 ID : 94891115991

Option 4 ID : 94891115992

Status : Answered

Chosen Option : 1

**Q.98** In a certain code language, 'Pen And Pencil' are written as 'g c e', 'Pencil And Paper' are written as 'e c p', 'Pen Or Work' is written as 'g l k'. Which of the given options would be used to write 'Pen Or Pencil and Work' in that language?

- Ans  1. klegk  
 2. gleck  
 3. ckelg  
 4. eckel

Question ID : 94891113999

Option 1 ID : 94891115994

Option 2 ID : 94891115993

Option 3 ID : 94891115996

Option 4 ID : 94891115995

Status : Answered

Chosen Option : 2

**Q.99** In a code language, 'kem bar to' means 'he is clever', 'bar lap tap' means 'clever and rich' and 'jel to lap' means 'she is rich'. Which word stands for 'she' in that language?

- Ans  1. lap  
 2. kem  
 3. jel  
 4. to

Question ID : 94891113979

Option 1 ID : 94891115914

Option 2 ID : 94891115915

Option 3 ID : 94891115916

Option 4 ID : 94891115913

Status : Answered

Chosen Option : 3

**Q.100** Fifteen houses are located in a row such that the distance between two adjacent houses is equal. If the distance between the 1<sup>st</sup> and 15<sup>th</sup> house is 560 ft., then what is the distance between the 3<sup>rd</sup> and 7<sup>th</sup> house?

- Ans  1. 130 ft.  
 2. 200 ft.  
 3. 160 ft.  
 4. 149.33 ft.

Question ID : 94891113981

Option 1 ID : 94891115921

Option 2 ID : 94891115924

Option 3 ID : 94891115922

Option 4 ID : 94891115923

Status : Answered

Chosen Option : 3