



## रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



सर्वानन्द जयते

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Test Center Name	Informatic Computer Education
Test Date	28/01/2021
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 What is the total strength of elected members in the Lok Sabha?

Ans  1. 520

2. 543

3. 542

4. 524

Question ID : 9489113527

Option 1 ID : 94891114107

Option 2 ID : 94891114105

Option 3 ID : 94891114106

Option 4 ID : 94891114108

Status : Answered

Chosen Option : 2

**Q.2** Which counsel represented India at The International Court of Justice at The Hague, against Pakistan's decision of awarding the death sentence to Kulbhushan Jadhav?

Ans  1. Mukul Rohatgi

2. Harish Salve

3. Aman Lekhi

4. Kapil Sibal

Question ID : 94891113535

Option 1 ID : 94891114139

Option 2 ID : 94891114138

Option 3 ID : 94891114140

Option 4 ID : 94891114137

Status : Answered

Chosen Option : 2

**Q.3** Abir sells an article to Kunal at the profit of 15% and Kunal sells it to Amar at the profit of 10%. If Amar pays ₹5,060 for it, what was its original cost price?

Ans  1. ₹4,500

2. ₹6,000

3. ₹5,000

4. ₹4,000

Question ID : 94891113960

Option 1 ID : 94891115839

Option 2 ID : 94891115840

Option 3 ID : 94891115837

Option 4 ID : 94891115838

Status : Not Answered

Chosen Option : -

**Q.4** As of October 2020, which of the following authors of Indian origin has NOT won the Man Booker Prize for literature?

Ans  1. Aravind Adiga

2. Kiran Desai

3. Arundhati Roy

4. Jhumpa Lahiri

Question ID : 94891113509

Option 1 ID : 94891114035

Option 2 ID : 94891114033

Option 3 ID : 94891114034

Option 4 ID : 94891114036

Status : Not Answered

Chosen Option : -

**Q.5** A tree broke at a height of 8 m from its foot and the broken upper part touches the ground at a point of 6 m from its foot.  
Find the height of the tree.

- Ans  1. 15 m  
 2. 16 m  
 3. 18 m  
 4. 24 m

Question ID : 9489113970  
Option 1 ID : 94891115878  
Option 2 ID : 94891115877  
Option 3 ID : 94891115880  
Option 4 ID : 94891115879

Status : Answered  
Chosen Option : 3

**Q.6** As of October 2020, who is the Director General of the Council of Scientific and Industrial Research (CSIR)?

- Ans  1. Dr. Shekhar Mande  
 2. Dr. RA Mashelkar  
 3. Prof. Samir K Brahmachari  
 4. Dr. SK Joshi

Question ID : 9489113532  
Option 1 ID : 94891114126  
Option 2 ID : 94891114127  
Option 3 ID : 94891114128  
Option 4 ID : 94891114125

Status : Answered  
Chosen Option : 2

**Q.7** Butea monosperma is the botanical name of which plant that is native to the Indian subcontinent?

- Ans  1. Peepal  
 2. Palash  
 3. Neem  
 4. Shirish

Question ID : 9489113516  
Option 1 ID : 94891114062  
Option 2 ID : 94891114063  
Option 3 ID : 94891114061  
Option 4 ID : 94891114064

Status : Not Answered  
Chosen Option : -

**Q.8** A man travels 360 km in 4 h, partly by air and partly by train. If he had travelled all the way by air, he would have saved  $\frac{4}{5}$  of the time he travelled by train, and he would have arrived at his destination 2 h early. Find the distance he travelled by air.

- Ans  1. 270 km  
 2. 280 km  
 3. 290 km  
 4. 260 km

Question ID : 94891113963  
Option 1 ID : 94891115851  
Option 2 ID : 94891115850  
Option 3 ID : 94891115852  
Option 4 ID : 94891115849  
Status : Not Answered  
Chosen Option : –

**Q.9** Find the smallest number which when diminished by 3 is divisible by 21, 24, 30 and 45.

- Ans  1. 883  
 2. 860  
 3. 843  
 4. 980

Question ID : 94891113950  
Option 1 ID : 94891115799  
Option 2 ID : 94891115797  
Option 3 ID : 94891115800  
Option 4 ID : 94891115798  
Status : Answered  
Chosen Option : 3

**Q.10** 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:**

- I. Some beds are side-tables.
- II. All side-tables are lamps.

**Conclusions:**

1. All beds are side-tables.
2. Some lamps are beds.
3. Some lamps are side-tables.
4. All side-tables are beds.

**Ans** 1. Only conclusion 2 follows

2. Both conclusions 2 and 3 follow.
3. Only conclusion 4 follows
4. Only conclusion 1 follows

Question ID : 9489113778  
Option 1 ID : 94891115110  
Option 2 ID : 94891115111  
Option 3 ID : 94891115112  
Option 4 ID : 94891115109

Status : Answered

Chosen Option : 2

**Q.11** What must be subtracted from each of the numbers 23, 40, 57 and 108 so that the remainders are in proportion?

**Ans** 1. 4  
 2. 2  
 3. 8  
 4. 6

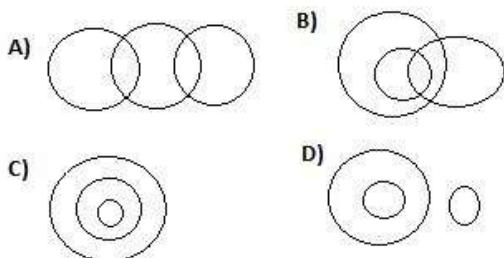
Question ID : 9489113955  
Option 1 ID : 94891115819  
Option 2 ID : 94891115820  
Option 3 ID : 94891115818  
Option 4 ID : 94891115817

Status : Answered

Chosen Option : 4

Q.12 Select the Venn diagram that best represents the relationship between

Currency, Economy, Rupee



- Ans  1. B  
 2. D  
 3. C  
 4. A

Question ID : 9489113798  
Option 1 ID : 94891115189  
Option 2 ID : 94891115191  
Option 3 ID : 94891115192  
Option 4 ID : 94891115190  
Status : Answered  
Chosen Option : 3

Q.13 How many 3-digit numbers leave remainder 1 when divided by 7?

- Ans  1. 130  
 2. 125  
 3. 128  
 4. 126

Question ID : 9489113952  
Option 1 ID : 94891115806  
Option 2 ID : 94891115805  
Option 3 ID : 94891115808  
Option 4 ID : 94891115807  
Status : Not Answered  
Chosen Option : -

**Q.14** Which Viceroy ordered the partition of Bengal in 1905?

Ans  1. Lord Curzon

2. Lord Reading

3. Lord Minto

4. Lord Hardinge

Question ID : 9489113517

Option 1 ID : 94891114067

Option 2 ID : 94891114066

Option 3 ID : 94891114068

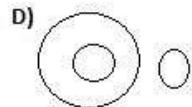
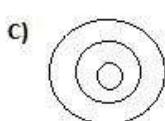
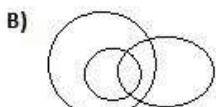
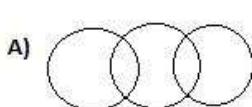
Option 4 ID : 94891114065

Status : Answered

Chosen Option : 1

**Q.15** Select the Venn diagram that best represents the relationship between

Building, House, Field



Ans  1. A

2. D

3. C

4. B

Question ID : 9489113796

Option 1 ID : 94891115181

Option 2 ID : 94891115184

Option 3 ID : 94891115183

Option 4 ID : 94891115182

Status : Answered

Chosen Option : 2

Q.16 Who was NOT a member of the Cabinet Mission?

- Ans  1. Sir John Simon  
 2. Lord Pethick-Lawrence  
 3. AV Alexander  
 4. Sir Stafford Cripps

Question ID : 9489113521

Option 1 ID : 94891114082

Option 2 ID : 94891114083

Option 3 ID : 94891114084

Option 4 ID : 94891114081

Status : Answered

Chosen Option : 1

Q.17 If A+B means A is the husband of B, A/B means A is the sister of B and A\*B means A is the son of B. Which of the following shows M is the daughter of N?

- Ans  1. M\*N/O  
 2. M+O\*N  
 3. P\*M+O/N  
 4. M/P\*N

Question ID : 9489113779

Option 1 ID : 94891115115

Option 2 ID : 94891115114

Option 3 ID : 94891115116

Option 4 ID : 94891115113

Status : Not Answered

Chosen Option : –

Q.18 Simplify the given expression  $4\frac{1}{10} - \left[ 2\frac{1}{2} - \left\{ \frac{5}{6} - \left( \frac{2}{5} + \frac{3}{10} \right) \right\} \right]$

- Ans  1.  $\frac{19}{15}$   
 2.  $\frac{12}{25}$   
 3.  $\frac{26}{15}$   
 4.  $\frac{31}{25}$

Question ID : 9489113951

Option 1 ID : 94891115804

Option 2 ID : 94891115801

Option 3 ID : 94891115802

Option 4 ID : 94891115803

Status : Not Answered

Chosen Option : –

**Q.19** From the given options, Select the letter-cluster that can replace the question mark (?) in the following series.

ZAB, DEF, HIJ, NOP, ?

- Ans  1. SUW  
 2. VUT  
 3. OPQ  
 4. TUV

Question ID : 9489113785

Option 1 ID : 94891115140

Option 2 ID : 94891115137

Option 3 ID : 94891115139

Option 4 ID : 94891115138

Status : Answered

Chosen Option : 4

**Q.20** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. XYZ  
 2. RST  
 3. MNQ  
 4. GHI

Question ID : 9489113793

Option 1 ID : 94891115169

Option 2 ID : 94891115170

Option 3 ID : 94891115172

Option 4 ID : 94891115171

Status : Answered

Chosen Option : 3

**Q.21** The Aravalli Range does NOT pass through \_\_\_\_\_ state of India .

- Ans  1. Haryana  
 2. Rajasthan  
 3. Gujarat  
 4. Maharashtra

Question ID : 9489113522

Option 1 ID : 94891114086

Option 2 ID : 94891114088

Option 3 ID : 94891114087

Option 4 ID : 94891114085

Status : Answered

Chosen Option : 4

**Q.22** In a certain code language, EDUCATION is written as 92. How will KNOWLEDGE be written as in that language?

- Ans  1. 101  
 2. 93  
 3. 100  
 4. 96

Question ID : 94891113780  
Option 1 ID : 94891115120  
Option 2 ID : 94891115117  
Option 3 ID : 94891115119  
Option 4 ID : 94891115118  
Status : Answered  
Chosen Option : 1

**Q.23** A 300-m-long train crosses an electric pole in 5 s. Find the speed of the train.

- Ans  1. 220 km/h  
 2. 200 km/h  
 3. 218 km/h  
 4. 216 km/h

Question ID : 94891113962  
Option 1 ID : 94891115847  
Option 2 ID : 94891115848  
Option 3 ID : 94891115846  
Option 4 ID : 94891115845  
Status : Answered  
Chosen Option : 4

**Q.24** In the given data if 30 is replaced by 100 then find the difference of the two medians.

80, 90, 40, 30, 20, 10, 70, 60, 50

- Ans  1. 40  
 2. 10  
 3. 60  
 4. 50

Question ID : 94891113973  
Option 1 ID : 94891115891  
Option 2 ID : 94891115892  
Option 3 ID : 94891115890  
Option 4 ID : 94891115889  
Status : Answered  
Chosen Option : 2

**Q.25** If  $x^2 = y + z$ ,  $y^2 = z + x$  and  $z^2 = x + y$ , then find the value of  $\frac{1}{x+1} + \frac{1}{y+1} + \frac{1}{z+1}$ .

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

Question ID : 9489113967

Option 1 ID : 94891115868

Option 2 ID : 94891115866

Option 3 ID : 94891115867

Option 4 ID : 94891115865

Status : Answered

Chosen Option : 4

**Q.26** The simple interest on a certain sum for 3 years at 8% per annum is ₹96 more than the simple interest on the same sum for 2 years at 9% per annum. Find the sum.

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

Question ID : 9489113957

Option 1 ID : 94891115826

Option 2 ID : 94891115827

Option 3 ID : 94891115825

Option 4 ID : 94891115828

Status : Answered

Chosen Option : 2

**Q.27** A system program that translates and executes an instruction at the same time is called:

- Ans  1. Assembler  
 2. Interpreter  
 3. Compiler  
 4. Operating System

Question ID : 9489113538

Option 1 ID : 94891114150

Option 2 ID : 94891114151

Option 3 ID : 94891114149

Option 4 ID : 94891114152

Status : Answered

Chosen Option : 2

**Q.28** The six digit number 87937A is divisible by 6 where A is the least natural number. Find the value of A.

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

Question ID : 9489113944

Option 1 ID : 94891115774

Option 2 ID : 94891115776

Option 3 ID : 94891115775

Option 4 ID : 94891115773

Status : Answered

Chosen Option : 4

**Q.29** Where did Mahatma Gandhi preside over the annual session of the Indian National Congress for the first and the last time?

- Ans  1. Surat  
 2. Nagpur  
 3. Tripura  
 4. Belgaum

Question ID : 9489113520

Option 1 ID : 94891114078

Option 2 ID : 94891114080

Option 3 ID : 94891114079

Option 4 ID : 94891114077

Status : Answered

Chosen Option : 4

**Q.30** Which of the following is NOT connected with India's space programmes?

- Ans  1. Sriperumbudur  
 2. Thumba  
 3. Abdul Kalam Island  
 4. Sriharikota

Question ID : 9489113531

Option 1 ID : 94891114124

Option 2 ID : 94891114122

Option 3 ID : 94891114123

Option 4 ID : 94891114121

Status : Answered

Chosen Option : 1

**Q.31** The Prime Minister of Pakistan, Imran Khan (as of October 2020), belongs to which political party?

- Ans  1. Pakistan Tehreek-e-Insaf  
 2. Sindh United Party  
 3. Muslim League  
 4. Pakistan Peoples Party

Question ID : 9489113507  
Option 1 ID : 94891114026  
Option 2 ID : 94891114028  
Option 3 ID : 94891114025  
Option 4 ID : 94891114027  
Status : Answered  
Chosen Option : 4

**Q.32** Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Jainism : Mahavir  
 2. Humayun : Mughal  
 3. Buddhism : Gautam Buddha  
 4. Sikhism : Shri Guru Nanak Dev Ji

Question ID : 9489113794  
Option 1 ID : 94891115173  
Option 2 ID : 94891115176  
Option 3 ID : 94891115175  
Option 4 ID : 94891115174  
Status : Answered  
Chosen Option : 2

**Q.33** In which Indian fort would you find the Musamman Burj?

- Ans  1. Golconda Fort  
 2. Fatehpur Sikri Fort  
 3. Red Fort of Agra  
 4. Red Fort of Delhi

Question ID : 9489113510  
Option 1 ID : 94891114040  
Option 2 ID : 94891114039  
Option 3 ID : 94891114037  
Option 4 ID : 94891114038  
Status : Answered  
Chosen Option : 1

**Q.34** Which of the following does NOT grow under the soil?

- Ans  1. Tomato  
 2. Turnip  
 3. Radish  
 4. Potato

Question ID : 9489113514

Option 1 ID : 94891114056

Option 2 ID : 94891114055

Option 3 ID : 94891114054

Option 4 ID : 94891114053

Status : Answered

Chosen Option : 1

**Q.35** An observer at the top of a tower observes that two cars are running towards the foot of the tower at a distance of 120 m

from each other making angles of depression  $\alpha$  and  $\beta$  such that  $\alpha > \beta$  and  $\tan \alpha = \sqrt{3}$  and  $\tan \beta = \frac{1}{\sqrt{3}}$ . Find the height of the tower.

- Ans  1.  $120\sqrt{3}$  m  
 2.  $40\sqrt{3}$  m  
 3.  $80\sqrt{3}$  m  
 4.  $60\sqrt{3}$  m

Question ID : 9489113971

Option 1 ID : 94891115882

Option 2 ID : 94891115883

Option 3 ID : 94891115884

Option 4 ID : 94891115881

Status : Answered

Chosen Option : 4

**Q.36** Which Indian airline got grounded in April 2019?

- Ans  1. Sahara Airlines  
 2. IndiGo  
 3. Jet Airways  
 4. Kingfisher Airlines

Question ID : 9489113539

Option 1 ID : 94891114156

Option 2 ID : 94891114154

Option 3 ID : 94891114155

Option 4 ID : 94891114153

Status : Answered

Chosen Option : 4

**Q.37** Find the area of a trapezium whose parallel sides are 10 cm and 20 cm and non-parallel sides are equal to 10 cm.

Ans  1.  $70\sqrt{3} \text{ cm}^2$

2.  $75\sqrt{3} \text{ cm}^2$

3.  $60\sqrt{3} \text{ cm}^2$

4.  $65\sqrt{3} \text{ cm}^2$

Question ID : 9489113969

Option 1 ID : 94891115874

Option 2 ID : 94891115873

Option 3 ID : 94891115875

Option 4 ID : 94891115876

Status : Answered

Chosen Option : 2

**Q.38** Using BODMAS, simplify the following.

$$\frac{7}{9} \times \frac{21}{5} \times 25 (65^2 - 55^2)$$

Ans  1. 98000

2. 84000

3. 86000

4. 42000

Question ID : 9489113945

Option 1 ID : 94891115780

Option 2 ID : 94891115778

Option 3 ID : 94891115779

Option 4 ID : 94891115777

Status : Answered

Chosen Option : 1

**Q.39** In an army camp, there were provisions for 425 men for 30 days. However, 375 men attended the camp. How long did the provisions last?

Ans  1. 30 days

2. 35 days

3. 34 days

4. 32 days

Question ID : 9489113954

Option 1 ID : 94891115813

Option 2 ID : 94891115816

Option 3 ID : 94891115814

Option 4 ID : 94891115815

Status : Answered

Chosen Option : 3

Q.40 Which of the following is the largest delta in the world?

Ans  1. Congo

2. Ganges-Brahmaputra

3. Amazon

4. Nile

Question ID : 9489113523

Option 1 ID : 94891114089

Option 2 ID : 94891114091

Option 3 ID : 94891114090

Option 4 ID : 94891114092

Status : Answered

Chosen Option : 2

Q.41 Simplify the following.

$$5 \times 0.5 \times 0.05 \times 0.005 \times 500$$

Ans  1. 3125

2. 0.3125

3. 31.25

4. 0.003125

Question ID : 9489113946

Option 1 ID : 94891115781

Option 2 ID : 94891115783

Option 3 ID : 94891115782

Option 4 ID : 94891115784

Status : Answered

Chosen Option : 2

Q.42 What is the chemical formula of common salt?

Ans  1. NaOH

2. HCl

3. KOH

4. NaCl

Question ID : 9489113513

Option 1 ID : 94891114051

Option 2 ID : 94891114049

Option 3 ID : 94891114052

Option 4 ID : 94891114050

Status : Answered

Chosen Option : 4

**Q.43** As of October 2020, who is the Vice President of India?

- Ans  1. Hamid Ansari  
 2. M Venkaiah Naidu  
 3. Sumitra Mahajan  
 4. Meira Kumar

Question ID : 9489113504

Option 1 ID : 94891114015

Option 2 ID : 94891114013

Option 3 ID : 94891114014

Option 4 ID : 94891114016

Status : Answered

Chosen Option : 2

**Q.44** Who is the Chairman of the NITI Ayog?

- Ans  1. The Vice President  
 2. The Prime Minister  
 3. The President  
 4. The Finance Minister

Question ID : 9489113540

Option 1 ID : 94891114160

Option 2 ID : 94891114158

Option 3 ID : 94891114157

Option 4 ID : 94891114159

Status : Answered

Chosen Option : 2

**Q.45** Four numbers have been given, out of which one is different from the other three in some manner. Select the number that is different from the rest.

- Ans  1. 743  
 2. 741  
 3. 716  
 4. 729

Question ID : 9489113795

Option 1 ID : 94891115178

Option 2 ID : 94891115177

Option 3 ID : 94891115179

Option 4 ID : 94891115180

Status : Answered

Chosen Option : 3

**Q.46** 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. Who is sitting immediately to the right of G?

- Ans  1. A  
 2. B  
 3. E  
 4. H

Question ID : 94891113803

Option 1 ID : 94891115209

Option 2 ID : 94891115210

Option 3 ID : 94891115211

Option 4 ID : 94891115212

Status : Answered

Chosen Option : 1

**Q.47** Tap A can fill a tank in 6 h, whereas Tap B can fill it in 8 h. Tap C can empty the same tank in 4 h. If all the taps are opened together, how long will it take to fill the tank?

- Ans  1. 20 h  
 2. 22 h  
 3. 26 h  
 4. 24 h

Question ID : 94891113961

Option 1 ID : 94891115841

Option 2 ID : 94891115842

Option 3 ID : 94891115844

Option 4 ID : 94891115843

Status : Answered

Chosen Option : 4

**Q.48** As of October 2020, who is the Chairman of the Fifteenth Finance Commission?

- Ans  1. Ajay Narayan Jha  
 2. Bimal Jalan  
 3. Shaktikant Das  
 4. Nand Kishore Singh

Question ID : 94891113541

Option 1 ID : 94891114163

Option 2 ID : 94891114164

Option 3 ID : 94891114161

Option 4 ID : 94891114162

Status : Answered

Chosen Option : 4

**Q.49** From the given options, select the option that can replace the question mark (?) in the following series.

26A2, 4E6, 8I10, 14O16, ?

- Ans  1. 20V22  
 2. 20U22  
 3. 22U20  
 4. 19U23

Question ID : 9489113786

Option 1 ID : 94891115142

Option 2 ID : 94891115141

Option 3 ID : 94891115143

Option 4 ID : 94891115144

Status : Answered

Chosen Option : 2

**Q.50** The Muslim League was founded in \_\_\_\_\_.

- Ans  1. Karachi  
 2. Lahore  
 3. Dhaka  
 4. Hyderabad

Question ID : 9489113518

Option 1 ID : 94891114071

Option 2 ID : 94891114069

Option 3 ID : 94891114072

Option 4 ID : 94891114070

Status : Answered

Chosen Option : 3

**Q.51** The radius of a 80 cm wide road roller is 77 cm. Find the number of revolutions that the roller will take to cover an area

of  $96.8 \text{ m}^2$ . [Take  $\pi = \frac{22}{7}$  ]

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

Question ID : 9489113965

Option 1 ID : 94891115857

Option 2 ID : 94891115858

Option 3 ID : 94891115859

Option 4 ID : 94891115860

Status : Not Answered

Chosen Option : -

**Q.52** Find the greatest number, which when divides 76, 151 and 226 leaves same remainder.

- Ans  1. 75  
 2. 78  
 3. 70  
 4. 76

Question ID : 9489113948

Option 1 ID : 94891115792

Option 2 ID : 94891115791

Option 3 ID : 94891115789

Option 4 ID : 94891115790

Status : Answered

Chosen Option : 1

**Q.53** Which of the following Union Territories has a legislative assembly?

- Ans  1. Delhi  
 2. Chandigarh  
 3. Andaman and Nicobar  
 4. Dadra and Nagar Haveli

Question ID : 9489113529

Option 1 ID : 94891114115

Option 2 ID : 94891114116

Option 3 ID : 94891114113

Option 4 ID : 94891114114

Status : Answered

Chosen Option : 1

**Q.54** In a certain code language, VEGETABLE is written as IJKLMNPQ. How will TABLE be written as in that language?

- Ans  1. PQNOM  
 2. MONQP  
 3. QPONM  
 4. MNOPQ

Question ID : 9489113777

Option 1 ID : 94891115105

Option 2 ID : 94891115108

Option 3 ID : 94891115106

Option 4 ID : 94891115107

Status : Answered

Chosen Option : 4

**Q.55** Which national park in India has the maximum number of rhinos?

- Ans  1. Keibul Lamjao National Park  
 2. Nagarhole National Park  
 3. Kaziranga National Park  
 4. Kanha National Park

Question ID : 9489113515

Option 1 ID : 94891114058

Option 2 ID : 94891114060

Option 3 ID : 94891114057

Option 4 ID : 94891114059

Status : Answered

Chosen Option : 3

**Q.56** As of October 2020, who is the Director General of the World Trade Organization?

- Ans  1. Arthur Dunkel  
 2. Roberto Azevedo  
 3. Pascal Lamy  
 4. Peter Sutherland

Question ID : 9489113534

Option 1 ID : 94891114133

Option 2 ID : 94891114136

Option 3 ID : 94891114135

Option 4 ID : 94891114134

Status : Answered

Chosen Option : 2

**Q.57** In the new budget, the price of petrol has risen by 20%. By how much percentage must a motorist reduce consumption of petrol so that his expenditure on it does NOT increase?

- Ans  1.  $16\frac{3}{4}\%$   
 2.  $16\frac{4}{5}\%$   
 3.  $16\frac{2}{3}\%$   
 4.  $16\frac{1}{2}\%$

Question ID : 9489113956

Option 1 ID : 94891115823

Option 2 ID : 94891115824

Option 3 ID : 94891115822

Option 4 ID : 94891115821

Status : Answered

Chosen Option : 3

**Q.58** Find the area of a rhombus whose perimeter is 164 cm and one diagonal is of length 80 cm.

- Ans  1.  $705 \text{ cm}^2$   
 2.  $710 \text{ cm}^2$   
 3.  $720 \text{ cm}^2$   
 4.  $700 \text{ cm}^2$

Question ID : 9489113964  
Option 1 ID : 94891115856  
Option 2 ID : 94891115855  
Option 3 ID : 94891115853  
Option 4 ID : 94891115854  
Status : Answered  
Chosen Option : 3

**Q.59** In a  $\Delta ABC$ , if  $2\angle A = 3\angle B = 6\angle C$ , then find the value of  $\angle C$ .

- Ans  1.  $60^\circ$   
 2.  $30^\circ$   
 3.  $45^\circ$   
 4.  $90^\circ$

Question ID : 9489113968  
Option 1 ID : 94891115870  
Option 2 ID : 94891115871  
Option 3 ID : 94891115872  
Option 4 ID : 94891115869  
Status : Answered  
Chosen Option : 2

**Q.60** Who is the first ever CEO of the Railway Board?

- Ans  1. Ashwani Lohani  
 2. Ajay Tyagi  
 3. VK Yadav  
 4. Mangu Singh

Question ID : 9489113543  
Option 1 ID : 94891114170  
Option 2 ID : 94891114172  
Option 3 ID : 94891114171  
Option 4 ID : 94891114169  
Status : Answered  
Chosen Option : 3

**Q.61** Find the mean height of persons from the following data.

Height (cm)	Number of persons
120	3
130	4
140	5
150	6
160	2

- Ans  1. 150 cm  
 2. 145 cm  
 3. 160 cm  
 4. 140 cm

Question ID : 94891113972

Option 1 ID : 94891115886

Option 2 ID : 94891115885

Option 3 ID : 94891115887

Option 4 ID : 94891115888

Status : Answered

Chosen Option : 4

**Q.62** What smallest fraction should be added to  $3\frac{2}{3} + 6\frac{7}{12} + 4\frac{9}{36} + 5 + 7\frac{1}{12}$  to make the sum a whole number?

- Ans  1.  $\frac{13}{12}$   
 2.  $\frac{5}{12}$   
 3.  $\frac{11}{12}$   
 4.  $\frac{7}{12}$

Question ID : 94891113947

Option 1 ID : 94891115788

Option 2 ID : 94891115786

Option 3 ID : 94891115787

Option 4 ID : 94891115785

Status : Not Answered

Chosen Option : -

**Q.63** Which Act of the British Parliament provided for responsible government in the provinces?

- Ans  1. Act of 1892  
 2. Act of 1935  
 3. Act of 1919  
 4. Act of 1909

Question ID : 9489113519

Option 1 ID : 94891114076

Option 2 ID : 94891114075

Option 3 ID : 94891114074

Option 4 ID : 94891114073

Status : Answered

Chosen Option : 2

**Q.64** On which road is the Bombay Stock Exchange located?

- Ans  1. Dalal Street  
 2. Elphinstone Road  
 3. Cadel Road  
 4. Pedder Road

Question ID : 9489113542

Option 1 ID : 94891114165

Option 2 ID : 94891114167

Option 3 ID : 94891114168

Option 4 ID : 94891114166

Status : Answered

Chosen Option : 1

**Q.65** Which of the following is NOT a Google product?

- Ans  1. Gmail  
 2. iTunes  
 3. Blogger  
 4. YouTube

Question ID : 9489113536

Option 1 ID : 94891114142

Option 2 ID : 94891114141

Option 3 ID : 94891114144

Option 4 ID : 94891114143

Status : Answered

Chosen Option : 4

Q.66 Which former space scientist was awarded the Padma Bhushan in 2019?

- Ans
- 1. Madhavan Nair
  - 2. UR Rao
  - 3. Nambi Narayanan
  - 4. K Kasturirangan

Question ID : 9489113530

Option 1 ID : 94891114118

Option 2 ID : 94891114119

Option 3 ID : 94891114117

Option 4 ID : 94891114120

Status : Answered

Chosen Option : 1

Q.67 If  $\frac{3\sqrt{5} - 5}{3\sqrt{5} + 5} = a + b\sqrt{5}$ , then find the value of b.

- Ans
- 1.  $\frac{7}{2}$
  - 2.  $\frac{3\sqrt{5}}{2}$
  - 3.  $\frac{3}{2}$
  - 4.  $-\frac{3}{2}$

Question ID : 9489113953

Option 1 ID : 94891115812

Option 2 ID : 94891115810

Option 3 ID : 94891115811

Option 4 ID : 94891115809

Status : Answered

Chosen Option : 4

Q.68 Which strait lies between Russia and a state of the United States of America?

- Ans
- 1. Palk Strait
  - 2. Bering Strait
  - 3. Strait of Magellan
  - 4. Strait of Dover

Question ID : 9489113526

Option 1 ID : 94891114101

Option 2 ID : 94891114103

Option 3 ID : 94891114102

Option 4 ID : 94891114104

Status : Answered

Chosen Option : 2

Q.69 How many distinct symbols are used in the hexadecimal number system?

- Ans  1. 2  
 2. 3  
 3. 16  
 4. 1

Question ID : 9489113537

Option 1 ID : 94891114145

Option 2 ID : 94891114146

Option 3 ID : 94891114148

Option 4 ID : 94891114147

Status : Answered

Chosen Option : 1

Q.70 If  $x - \frac{1}{x} = 5$ , find the value of  $x^4 + \frac{1}{x^4}$ .

- Ans  1. 730  
 2. 727  
 3. 728  
 4. 729

Question ID : 9489113966

Option 1 ID : 94891115864

Option 2 ID : 94891115863

Option 3 ID : 94891115862

Option 4 ID : 94891115861

Status : Answered

Chosen Option : 2

Q.71 A sum is invested at compound interest payable annually. The interest in two successive years was ₹225 and ₹236.25.

Find the rate of interest.

- Ans  1. 4.5%  
 2. 4%  
 3. 5%  
 4. 5.5%

Question ID : 9489113958

Option 1 ID : 94891115830

Option 2 ID : 94891115831

Option 3 ID : 94891115829

Option 4 ID : 94891115832

Status : Answered

Chosen Option : 3

**Q.72** Hinayana and Mahayana are sects of which religion?

- Ans  1. Buddhism  
 2. Sikhism  
 3. Hinduism  
 4. Jainism

Question ID : 9489113508

Option 1 ID : 94891114031

Option 2 ID : 94891114032

Option 3 ID : 94891114029

Option 4 ID : 94891114030

Status : Answered

Chosen Option : 1

**Q.73** Which of the following Social worker was awarded the Padma Bhushan in 2020?

- Ans  1. Aruna Roy  
 2. Anil Prakash Joshi  
 3. Medha Patkar  
 4. Anna Hajare

Question ID : 9489113506

Option 1 ID : 94891114021

Option 2 ID : 94891114023

Option 3 ID : 94891114024

Option 4 ID : 94891114022

Status : Answered

Chosen Option : 4

**Q.74** In which continent is the archipelago Tierra del Fuego located?

- Ans  1. South America  
 2. North America  
 3. Africa  
 4. Europe

Question ID : 9489113524

Option 1 ID : 94891114095

Option 2 ID : 94891114094

Option 3 ID : 94891114093

Option 4 ID : 94891114096

Status : Answered

Chosen Option : 1

**Q.75** What is measured in 'joules'?

- Ans  1. Velocity  
 2. Force  
 3. Energy  
 4. Power

Question ID : 9489113512

Option 1 ID : 94891114045

Option 2 ID : 94891114046

Option 3 ID : 94891114048

Option 4 ID : 94891114047

Status : Answered

Chosen Option : 3

**Q.76** By selling cakes at ₹84 per dozen, a baker earns a profit of 12%. At what price must he sell each cake to earn a profit of 20%?

- Ans  1. ₹8.50  
 2. ₹7.50  
 3. ₹9.50  
 4. ₹10.50

Question ID : 9489113959

Option 1 ID : 94891115833

Option 2 ID : 94891115834

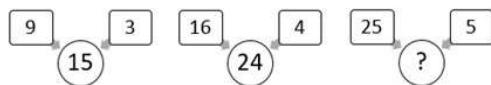
Option 3 ID : 94891115836

Option 4 ID : 94891115835

Status : Answered

Chosen Option : 2

**Q.77** Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans  1. 34  
 2. 32  
 3. 35  
 4. 33

Question ID : 9489113800

Option 1 ID : 94891115197

Option 2 ID : 94891115200

Option 3 ID : 94891115198

Option 4 ID : 94891115199

Status : Answered

Chosen Option : 3

**Q.78** What is the generic name given to members of the cat family?

- Ans  1. Feline  
 2. Caprine  
 3. Canine  
 4. Bovine

Question ID : 9489113511

Option 1 ID : 94891114043

Option 2 ID : 94891114044

Option 3 ID : 94891114042

Option 4 ID : 94891114041

Status : Answered

Chosen Option : 1

**Q.79** Which canal connects the Pacific Ocean and the Atlantic Ocean?

- Ans  1. Suez Canal  
 2. Kiel Canal  
 3. Panama Canal  
 4. Corinth Canal

Question ID : 9489113525

Option 1 ID : 94891114097

Option 2 ID : 94891114099

Option 3 ID : 94891114100

Option 4 ID : 94891114098

Status : Answered

Chosen Option : 3

**Q.80** A rectangular courtyard is 18 m 72 cm long and 13 m 20 cm broad. It is to be paved with square tiles all of the same size. Find the least possible number of such tiles required.

- Ans  1. 4290  
 2. 4295  
 3. 4292  
 4. 4294

Question ID : 9489113949

Option 1 ID : 94891115793

Option 2 ID : 94891115794

Option 3 ID : 94891115795

Option 4 ID : 94891115796

Status : Not Answered

Chosen Option : -

**Q.81** From the given options, select the number that will come next in the following series.

5, 15, 45, 135, 405, ?

- Ans  1. 1215  
 2. 1251  
 3. 5125  
 4. 1125

Question ID : 9489113783

Option 1 ID : 94891115131

Option 2 ID : 94891115132

Option 3 ID : 94891115130

Option 4 ID : 94891115129

Status : Answered

Chosen Option : 1

**Q.82** A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

**Question:**

Should private schools be banned in India?

**Arguments:**

1. Yes, they are the reason for commercialisation of education.
2. No, because the rich people cannot send their child to government schools.

- Ans  1. Only argument 2 is strong.  
 2. Only argument 1 is strong.  
 3. Both arguments 1 and 2 are strong.  
 4. Neither argument 1 nor 2 is strong.

Question ID : 9489113781

Option 1 ID : 94891115122

Option 2 ID : 94891115121

Option 3 ID : 94891115123

Option 4 ID : 94891115124

Status : Answered

Chosen Option : 2

**Q.83** \_\_\_\_\_ has won the FIFA Men's Football World Cup the maximum number of times.

- Ans  1. Germany  
 2. Brazil  
 3. France  
 4. England

Question ID : 9489113505

Option 1 ID : 94891114017

Option 2 ID : 94891114020

Option 3 ID : 94891114018

Option 4 ID : 94891114019

Status : Answered

Chosen Option : 2

**Q.84** Who among the following was the oldest at the time of taking the oath of Prime minister for the first time?

- Ans  1. Morarji Desai  
 2. VP Singh  
 3. Atal Bihari Vajpayee  
 4. Chaudhary Charan Singh

Question ID : 9489113528

Option 1 ID : 94891114111

Option 2 ID : 94891114109

Option 3 ID : 94891114112

Option 4 ID : 94891114110

Status : Answered

Chosen Option : 1

**Q.85** Which of the following is related to the reduction of global environmental problems?

- Ans  1. UNICEF  
 2. UNESCO  
 3. UNCED  
 4. UNCTAD

Question ID : 9489113533

Option 1 ID : 94891114131

Option 2 ID : 94891114132

Option 3 ID : 94891114129

Option 4 ID : 94891114130

Status : Answered

Chosen Option : 3

**Q.86** Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In the year 2016, what was the consumption of electricity per person?

- Ans
- 1. 266.67W
  - 2. 166.67W
  - 3. 333.33W
  - 4. 133.33W

Question ID : 94891113789

Option 1 ID : 94891115154

Option 2 ID : 94891115156

Option 3 ID : 94891115155

Option 4 ID : 94891115153

Status : Answered

Chosen Option : 4

**Q.87** Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

By what percentage did the consumption of electricity increase from 2015 to 2019?

- Ans  1. 300%
2. 25%
3. 100%
4. 75%

Question ID : 9489113790

Option 1 ID : 94891115158

Option 2 ID : 94891115157

Option 3 ID : 94891115160

Option 4 ID : 94891115159

Status : Answered

Chosen Option : 1

**Q.88** Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In which year did electricity consumption grow by 50%?

- Ans
- 1. 2017
  - 2. 2018
  - 3. 2016
  - 4. 2019

Question ID : 9489113791  
Option 1 ID : 94891115164  
Option 2 ID : 94891115162  
Option 3 ID : 94891115163  
Option 4 ID : 94891115161  
Status : Answered  
Chosen Option : 3

**Q.89** Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

Which of the following is true with regards to consumption of electricity per person based on the figures given in the table above?

- Ans
- 1. Increased by more than 40% in 2019 as compared to 2015
  - 2. Neither increased nor decreased between 2015 and 2019
  - 3. Increased between 2015 and 2019
  - 4. Decreased between 2015 and 2019

Question ID : 9489113792

Option 1 ID : 94891115168

Option 2 ID : 94891115165

Option 3 ID : 94891115167

Option 4 ID : 94891115166

Status : Not Attempted and  
Marked For Review

Chosen Option : -

**Q.90** From the given options, select the number that can replace the question mark (?) in the following series.

9, 26, 65, 124, ?

- Ans
- 1. 216
  - 2. 214
  - 3. 217
  - 4. 215

Question ID : 9489113787

Option 1 ID : 94891115147

Option 2 ID : 94891115145

Option 3 ID : 94891115148

Option 4 ID : 94891115146

Status : Answered

Chosen Option : 3

**Q.91** Among the following words, which one will come last if they are arranged as per their order in an English dictionary?

Keep, King, Keen, Kite, Knight.

Ans  1. King

2. Keep

3. Knight

4. Keen

Question ID : **9489113802**

Option 1 ID : **94891115206**

Option 2 ID : **94891115205**

Option 3 ID : **94891115208**

Option 4 ID : **94891115207**

Status : **Answered**

Chosen Option : **3**

**Q.92** Select the option that is related to the third number in the same way as the second number is related to the first number.

$5 : 125 :: 8 : ?$

Ans  1. 343

2. 612

3. 512

4. 725

Question ID : **9489113774**

Option 1 ID : **94891115096**

Option 2 ID : **94891115094**

Option 3 ID : **94891115095**

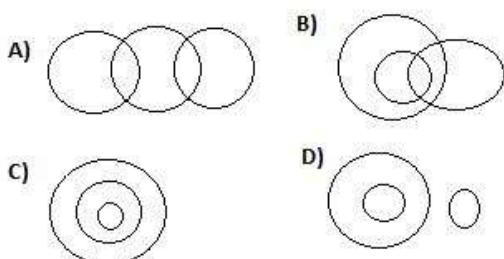
Option 4 ID : **94891115093**

Status : **Answered**

Chosen Option : **3**

**Q.93** Select the Venn diagram that best represents the relationship between

Chicken, Vegetarian food and Non- vegetarian food.



- Ans  1. C  
 2. D  
 3. B  
 4. A

Question ID : 9489113797  
Option 1 ID : 94891115187  
Option 2 ID : 94891115185  
Option 3 ID : 94891115186  
Option 4 ID : 94891115188  
Status : Answered  
Chosen Option : 2

**Q.94** In a certain code language, RAT is written as QZS. How will TABLE be written as in that language?

- Ans  1. SZALE  
 2. SZADK  
 3. SZAKD  
 4. SDAKZ

Question ID : 9489113775  
Option 1 ID : 94891115097  
Option 2 ID : 94891115099  
Option 3 ID : 94891115098  
Option 4 ID : 94891115100  
Status : Answered  
Chosen Option : 3

**Q.95** In a certain code language, ROTARY is written as 65. How will CONSCIENCE be written as in that language?

- Ans  1. 170  
 2. 150  
 3. 180  
 4. 160

Question ID : 94891113784

Option 1 ID : 94891115133

Option 2 ID : 94891115136

Option 3 ID : 94891115135

Option 4 ID : 94891115134

Status : Not Answered

Chosen Option : –

**Q.96** Study the given table carefully and select the number from among the given options that can replace the question mark (?).

3	2	1
3	2	1
96	44	?

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

Question ID : 94891113801

Option 1 ID : 94891115201

Option 2 ID : 94891115202

Option 3 ID : 94891115203

Option 4 ID : 94891115204

Status : Answered

Chosen Option : 2

**Q.97** Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

**Statement:**

Most students have charismatic personalities.

**Conclusions:**

1. Some students have charismatic personalities.
  2. All students have charismatic personalities.
- Ans  1. Both conclusion 1 and 2 follow.  
 2. Only conclusion 1 follows.  
 3. Only conclusion 2 follows.  
 4. Neither conclusions 1 nor 2 follows.

Question ID : 94891113782

Option 1 ID : 94891115127

Option 2 ID : 94891115125

Option 3 ID : 94891115126

Option 4 ID : 94891115128

Status : Answered

Chosen Option : 4

**Q.98** Find the value of  $216 \div 6 + 6 \times 4 - 10$ .

- Ans  1. 72  
 2. 62  
 3. 150  
 4. 50

Question ID : 94891113788

Option 1 ID : 94891115151

Option 2 ID : 94891115152

Option 3 ID : 94891115150

Option 4 ID : 94891115149

Status : Answered

Chosen Option : 4

**Q.99** A is the daughter of B. B is the husband of C. C is the sister of D. How is A related to D?

- Ans  1. Brother's daughter  
 2. Sister's son  
 3. Sister  
 4. Sister's daughter

Question ID : 94891113776

Option 1 ID : 94891115104

Option 2 ID : 94891115101

Option 3 ID : 94891115103

Option 4 ID : 94891115102

Status : Answered

Chosen Option : 4

**Q.100** Select the letter that when placed in the blank of the given series will complete the series.

MNO, PQR, STU, V\_\_X

Ans  1. Y

2. Z

3. W

4. U

Question ID : **9489113799**

Option 1 ID : **94891115193**

Option 2 ID : **94891115194**

Option 3 ID : **94891115195**

Option 4 ID : **94891115196**

Status : **Answered**

Chosen Option : **3**