

# रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	New Lucknow Montessori School
Test Date	13/03/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

<sup>\*</sup> 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 Six boys P, Q, R, S, T and W are compared on the basis of their age (not necessarily in the same order). Age of no two boys is same. Only four boys are younger than Q. S is elder to P and R. T is elder to W and S. Who is the eldest amongst them?

Ans

X 1. Q

2.

X 3. P

X 4. W

Question ID: 9489119801 Option 1 ID: 94891139204 Option 2 ID: 94891139201

Option 3 ID : **94891139202** Option 4 ID : **94891139203** 

Status: Answered

Select the number that will come next in the following series.

8, 12, 20, 32, 48, ?

Ans X 1. 60

**2**. 68

X 3. 64

X 4. 58

Question ID: 9489119785

Option 1 ID: 94891139138

Option 2 ID: 94891139137 Option 3 ID: 94891139139

Option 4 ID: 94891139140 Status: **Answered** 

Chosen Option: 2

Q.3 Select the option that is related to the third word in the same way as the second word is related to the first word:

Bank: Loan:: Court:?

Ans

X 1. Law

X 2. Lawyer

X 3. Fees

4. Judgement

Question ID: 9489119795

Option 1 ID: 94891139177

Option 2 ID: 94891139178

Option 3 ID: 94891139179

Option 4 ID: 94891139180 Status: Answered

Chosen Option: 4

Q.4 In the State Emblem of India there is a quote saying 'Satyameva Jayate,' which is inscribed in Devanagari script. This quote has been taken from:

Ans

1 Mundaka Upanishad

X 2. Katha Upanishad

X 3. Mantrika Upanishad

X 4. Adhyatma Upanishad

Question ID: 9489119809

Option 1 ID: 94891139233

Option 2 ID: 94891139234

Option 3 ID: 94891139235 Option 4 ID: 94891139236

Status: Answered

Q.5 won the Bal Shakti Puraskar 2019 in the field of social service for his/her contribution to the environment. She/He is the youngest among all the award recipients.

Ans

- X 1. Adrika Goyal
- X 2. Angel Vijay Deokule
- √ 3. Eiha Dixit
- X 4. Truptraj Atul Pandya

Question ID: 9489119807 Option 1 ID: 94891139226 Option 2 ID: 94891139227 Option 3 ID: 94891139225 Option 4 ID: 94891139228

Status: Answered

Chosen Option: 3

Q.6 If x : y = 3 : 5, then the value of  $\frac{5x - 3y}{10x + 6y}$  is:

- Ans X 1. 1
  - X 2. 2

  - X 4. -1

Question ID: 9489119167

Option 1 ID: 94891136666

Option 2 ID: 94891136665

Option 3 ID: 94891136667

Option 4 ID: 94891136668 Status: Answered

Chosen Option: 3

Q.7 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

### Statements:

- 1. Aarohi is fond of river-rafting.
- 2. River-rafting is an adventurous sport.

## Conclusions:

- 1. Aarohi loves all adventurous sports.
- 2. Aarohi is an adventurous person.

Ans

- X 1. Neither conclusion 1 nor 2 follows.
- 2 Both conclusions 1 and 2 follow.
- 3. Only conclusion 1 follows.
- 4. Only conclusion 2 follows.

Ouestion ID: 9489119782

Option 1 ID: 94891139128

Option 2 ID: 94891139127

Option 3 ID: 94891139125

Option 4 ID: 94891139126 Status: Answered

Q.8 In which of the following decades was India's population growth recorded as a negative growth rate?

Ans

X 1. 1931-1941

√ 2. 1911-1921

X 3. 1901-1911

X 4. 1921-1931

Question ID: 9489119824

Option 1 ID: 94891139296 Option 2 ID: 94891139294 Option 3 ID: 94891139293

Option 4 ID: 94891139295 Status: Answered

Chosen Option: 3

**Q.9** If the centroid of the triangle formed by the points (3, 5)(-7, 4)(10, -6) is at the point (k, 1), then the value of k is:

Ans



**X** 2. 3

X 3. 4

Question ID: 9489119168

Option 1 ID: 94891136671

Option 2 ID: 94891136669

Option 3 ID: 94891136672 Option 4 ID: 94891136670

Status: Answered

Chosen Option: 1

Q.10 Arrange the names of the following Indian presidents in the descending order of their tenure.

- A. Fakhruddin Ali Ahmed
- B. Neelam Sanjiva Reddy
- C. Dr. Zakir Hussain
- D. Giani Zail Singh

Ans X 1. D, B, C, A

✓ 2. D, B, A, C

X 3. D, A, C, B

X 4. C, A, B, D

Question ID: 9489119829

Option 1 ID: 94891139315

Option 2 ID: 94891139314 Option 3 ID: 94891139316

Option 4 ID: 94891139313

Status: Answered

Q.11	The greatest number, which will divide 39 and 84 to leave remaind	er 3 in each case, is:
Ans	<b>√</b> 1. 9	
	<b>×</b> 2. 4	
	<b>X</b> 3. 2	
	× 4. 6	
		Question ID : 9489119146
		Option 1 ID : 94891136582
		Option 2 ID : 94891136581
		Option 3 ID : 94891136584
		Option 4 ID : <b>94891136583</b> Status : <b>Answered</b>
		Chosen Option : 1
Q.12	Which of the following disease does NOT spread to	hrough the air?
Ans	X 1. Tuberculosis	
	× 2. Pneumonia	
	✓ 3. Cholera	
	× 4. Common cold	
		Question ID : 9489119812
		Option 1 ID : 94891139248
		Option 2 ID : 94891139247
		Option 3 ID : 94891139245
		Option 4 ID : 94891139246 Status : Answered
		Chosen Option : 2
Q.13	The headquarter of the Archaeological Survey of Ind	ia is located in:
Ans	The headquarter of the Friendeological Survey of the	it is rocated in.
Allo	✓ ¹. New Delhi	
	× 2. Mumbai	
	× 3. Jodhpur	
	× 4. Jaipur	
	1 1	
		Question ID : 9489119817
		Option 1 ID : 94891139267
		Option 2 ID : <b>94891139265</b> Option 3 ID : <b>94891139266</b>
		Option 4 ID : 94891139268
		Status : Answered
		Chosen Option : 2

Q.14 When was India's first semi-high speed train Vande Bharat Express flagged off by Prime Minister Narendra Modi?

Ans

- 1. 15<sup>th</sup> December 2018
- √ 2. 15<sup>th</sup> February 2019
- × 3. 15<sup>th</sup> January 2019
- X 4. 15th March 2019

Question ID : **9489119842** Option 1 ID : **94891139368** 

Option 2 ID : **94891139365** Option 3 ID : **94891139366** Option 4 ID : **94891139367** 

Status : **Answered** 

Chosen Option: 4

Q.15 A cistern 8 m long and 4 m wide contains water up to a depth of 1 m 22 cm. Then the total area of the wet surface is:

Ans

- X 1. 71.28 m<sup>2</sup>
- × 2. 51.28 m<sup>2</sup>
- ✓ 3. 61.28 m<sup>2</sup>
- X 4. 81,28 m<sup>2</sup>

Question ID: 9489119165

Option 1 ID: **94891136657** Option 2 ID: **94891136659** 

Option 3 ID: 94891136658 Option 4 ID: 94891136660

Status: Answered

Chosen Option: 3

Q.16 Kamal can complete a work in 14 days. Vimal is 40% more efficient than Kamal. The number of days Vimal will take to complete the same piece of work is:

Ans

- X 1 12 days
- X 2. 14 days
- X 3. 15 days
- √ 4. 10 days

Question ID: 9489119161

Option 1 ID: 94891136643

Option 2 ID: 94891136644 Option 3 ID: 94891136641

Option 4 ID: 94891136642

Status: Answered

Q.17 If we select 3 persons randomly from a group, consisting of 4 men, 3 women and 2 boys, then the probability that 2 men are selected is:

Ans



× 2.  $\frac{7}{12}$ 

 $\times$  3.  $\frac{3}{14}$ 

× 4.  $\frac{5}{28}$ 

Question ID: 9489119173

Option 1 ID : 94891136692 Option 2 ID : 94891136690 Option 3 ID : 94891136689 Option 4 ID : 94891136691

Status : **Answered** Chosen Option : **3** 

Q.18 Bengali writer, Rabindranath Tagore became the first Indian to win the Nobel Prize for Literature in the year \_\_\_\_\_ for his collection of poems called 'Gitanjali'.

Ans

X 1. 1917

× 2. 1953

X 3. 1910

4. 1913

Question ID: 9489119810

Option 1 ID: 94891139240

Option 2 ID: 94891139239 Option 3 ID: 94891139237

Option 4 ID : **94891139238** 

Status: Answered

Chosen Option: 1

Q.19 What will be the interest on the amount of ₹25,000 compounded annually at the rate of 4%, 5% and 6% per annum for the first, second and third year respectively?

Ans

1. ₹3938

X 2. ₹3939

× 3. ₹3838

X 4. ₹3839

Question ID: 9489119160

Option 1 ID: 94891136638

Option 2 ID: 94891136640

Option 3 ID: 94891136637 Option 4 ID: 94891136639

Status: Answered

Q.20 In March 2019, the Indian Open international snooker tournament, under the aegis of the World Professional Billiards and Snooker Association, was held at Kochi in Kerala. Who won the final of this tournament?

Ans

1. Matthew Selt

X 2. John Higgins

🔀 3. Lyu Haotian

X 4. Anthony Hamilton

Question ID: 9489119805 Option 1 ID: 94891139220 Option 2 ID: 94891139218 Option 3 ID: 94891139217 Option 4 ID: 94891139219

Status : **Answered** Chosen Option : **4** 

Q.21 Where did President Ram Nath Kovind inaugurate the Festival of Innovation & Entrepreneurship (FINE) on 15 March 2019?

Ans

X 1. Lucknow, Uttar Pradesh

2. Gandhinagar, Gujarat

X 3. Vadodara, Gujarat

X 4. Surat, Gujarat

Question ID: 9489119804

Option 1 ID: 94891139216

Option 2 ID: 94891139214 Option 3 ID: 94891139213

Option 4 ID : **94891139215** 

Status : **Answered** 

Chosen Option: 1

Q.22 Pick the odd one out.

Ans

X 1. Chocolate Milk

√ 2. Milk Dairy

X 3. Milkshake

X 4. Milk Cake

Question ID: 9489119793

Option 1 ID: 94891139169

Option 2 ID : 94891139172

Option 3 ID: 94891139171

Option 4 ID: 94891139170

Status : Answered

If 
$$\frac{a}{b} = \frac{3}{2}$$
 and  $\frac{b}{c} = \frac{3}{5}$ , then the value of  $\frac{a+b}{b+c}$  is:

Ans

- $\times$  1.  $\frac{9}{11}$
- **√** 2.  $\frac{15}{16}$
- **X** 3.  $\frac{6}{11}$
- $\times$  4.  $\frac{5}{16}$

Question ID: 9489119166 Option 1 ID: 94891136661 Option 2 ID: 94891136664 Option 3 ID: 94891136663 Option 4 ID: 94891136662

Status : **Answered** Chosen Option : **2** 

Q.24 In which year did Jawaharlal Nehru lay the foundation stone of the National Museum in New Delhi?

Ans

- X 1. 1965
- **2**. 1955
- X 3. 1960
- X 4. 1950

Question ID: 9489119819

Option 1 ID : **94891139274** Option 2 ID : **94891139275** Option 3 ID : **94891139276** 

Option 4 ID : 94891139273 Status : Answered

Chosen Option: 3

Q.25 Which Article of the Constitution of India provides that there shall be a Council of Ministers with the Prime Minister as

its head to aid and advice the President, who shall exercise his/her functions in accordance to the advice?

Ans

- X 1. Article 72 (1)
- X 2. Article 73 (1)
- ✓ 3. Article 74 (1)
- X 4. Article 79 (1)

Question ID: 9489119828

Option 1 ID : **94891139311** Option 2 ID : **94891139310** 

Option 3 ID : **94891139309** Option 4 ID : **94891139312** 

Status : Answered

Select the letters that will come next in the following series.

AF, BG, CH, DI, ?

Ans X 1. FE

X 2. EF

**√** 3. **EJ** 

X 4. FK

Question ID: 9489119784 Option 1 ID: 94891139133 Option 2 ID: 94891139135

Option 3 ID: 94891139136 Option 4 ID: 94891139134

Status: Answered

Chosen Option: 3

Q.27 An urn contains 10 black and 5 white balls. Two balls are drawn from the urn one after the other without replacement. What is the probability that both drawn balls are black?

Ans





Question ID: 9489119171

Option 1 ID: 94891136681 Option 2 ID: 94891136684 Option 3 ID: 94891136682

Option 4 ID: 94891136683

Status: Answered

Yojna in December 2020? X 1. Chennai Ans X 2. Hyderabad √ 3. Vishakhapatnam X 4. Indore Question ID: 9489119820 Option 1 ID: 94891139280 Option 2 ID: 94891139279 Option 3 ID: 94891139278 Option 4 ID: 94891139277 Status: Answered Chosen Option: 4 Q.29 If 35% of A's income is equal to 40% of B's income. Then the ratio of the incomes of A and B is: √ 1. 8:7 X 2. 7:8 X 3. 4:5 X 4. 5:4 Question ID: 9489119156 Option 1 ID: 94891136623 Option 2 ID: 94891136621 Option 3 ID: 94891136624 Option 4 ID: 94891136622 Status: Answered Chosen Option: 1 Q.30 Select the option that is related to the third term in the same way as the second number is related to the first term. Chair: 4921019:: Mobile:? Ans X 1. 512921513 √ 2. 1416310136 X 3. 491529125 X 4. 131529125 Question ID: 9489119776 Option 1 ID: 94891139103 Option 2 ID: 94891139102 Option 3 ID: 94891139104 Option 4 ID: 94891139101 Status: Answered Chosen Option: 2

Q.28 Which of the following Civic body has been declared best performing Municipal Corporation in India under PM Awas

Ans X 1. Carbon X 2. Copper √ 3. Germanium X 4. Iodine Question ID: 9489119815 Option 1 ID: 94891139257 Option 2 ID: 94891139259 Option 3 ID: 94891139260 Option 4 ID: 94891139258 Status: Answered Chosen Option: 3 Q.32 Under the Clean India Mission, the Air Quality Index is a major initiative. When was it launched by the Ministry of Environment, Forest and Climate Change? Ans √ 1. October 2014 X 2. September 2014 X 3. October 2015 X 4. September 2015

Question ID: 9489119835
Option 1 ID: 94891139337
Option 2 ID: 94891139338
Option 3 ID: 94891139339
Option 4 ID: 94891139340
Status: Answered

Chosen Option: 3

Q.33 Sangeet Natak Akademi, the national academy for music, dance and drama, was the first national academy of the arts set up by the Republic of India. This academy is located in:

Q.31 The elements that have intermediate properties between those of metals and non-metals are called metalloids. Which

among the following is known as a metalloid?

Ans

X 1. Bengaluru

✓ 2. New Delhi

X 3. Mumbai

X 4. Bhopal

Question ID : 9489119808 Option 1 ID : 94891139232 Option 2 ID : 94891139231 Option 3 ID : 94891139229 Option 4 ID : 94891139230

Status: Answered

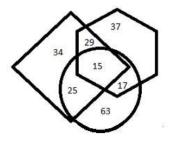
Q.34

Study the given diagram and answer the question that follows.

The hexagon represents Females.

The circle represents Writers.

The quadrilateral represents Bengali.



How many female writers are Bengali?

Ans

X 1. 32

× 2. 57

X 3. 40

**√** 4. 15

Question ID: 9489119797

Option 1 ID: 94891139188

Option 2 ID: **94891139185** Option 3 ID: **94891139186** 

Option 4 ID : 94891139187

Status: Answered

Chosen Option: 4

Q.35 The work done by a force acting on an object is equal to the amount of force multiplied by the distance travelled in the direction of the force. Which of the following is NOT a unit of work?

Ans

X 1. Kgm<sup>2</sup>/sec<sup>2</sup>

√ 2. Kgm/ sec<sup>2</sup>

X 3. Newton meter

X 4. Joule

Question ID: 9489119816

Option 1 ID: 94891139264

Option 2 ID: 94891139263

Option 3 ID: 94891139261 Option 4 ID: 94891139262

Status: Answered

Q.36 In a town, the population increased from 1,85,500 to 2,22,600 in a decade. The average percentage increase of population per year is: Ans X 1. 3% X 2. 9% X 3. 5% **√** 4. 2% Question ID: 9489119158 Option 1 ID: 94891136630 Option 2 ID: 94891136629 Option 3 ID: 94891136631 Option 4 ID: 94891136632 Status: Answered Chosen Option: 2 Q.37 Pick the odd one out. √ 1. GHI Ans X 2. KMO X 3. ACE X 4. PRT Question ID: 9489119794 Option 1 ID: 94891139175 Option 2 ID: 94891139174 Option 3 ID: 94891139173 Option 4 ID: 94891139176 Status: Answered Chosen Option: 1 Q.38 Which of the following former Indian test cricketers was NOT known for wicket keeping? √ 1. B. S. Chandrasekhar Ans X 2. P. G. Joshi X 3. F. M. Engineer X 4. N. S. Tamhane Question ID: 9489119832 Option 1 ID: 94891139327 Option 2 ID: 94891139325 Option 3 ID: 94891139328 Option 4 ID: 94891139326 Status: Answered Chosen Option: 3

Q.39 A shared network within an organisation to provide connectivity to its staff is: Ans X 1. extranet √ 2. internet X 3. intranet X 4. telnet Question ID: 9489119837 Option 1 ID: 94891139347 Option 2 ID: 94891139345 Option 3 ID: 94891139346 Option 4 ID: 94891139348 Status: Answered Chosen Option: 3 Q.40 Arrange the following states of India in the decreasing order of sugarcane production in 2019. A. Karnataka B. Uttar Pradesh C. Maharashtra Ans X 1. A, B, C √ 2. B, C, A X 3. C, A, B X 4. B, A, C Question ID: 9489119826 Option 1 ID: 94891139301 Option 2 ID: 94891139303 Option 3 ID: 94891139304 Option 4 ID: 94891139302 Status: Answered Chosen Option: 3

Q.41

The value of  $\frac{56}{5} + 5\frac{1}{10} \div 3\frac{2}{5}$  is:

Ans

- $\times$  1.  $10\frac{7}{12}$
- $\checkmark$  2.  $12\frac{7}{10}$
- $\times$  3.  $8\frac{4}{7}$
- $\times$  4.  $9\frac{1}{4}$

Question ID: 9489119152

Option 1 ID: 94891136605

Option 2 ID : 94891136607

Option 3 ID : **94891136606** Option 4 ID : **94891136608** 

Status: Answered

Chosen Option : 2

Q.42 Which country is not the part of proposed TAPI gas pipeline?

Ans

- X 1. Afghanistan
- × 2. India
- X 3. Turkmenistan
- 🗸 4. Iran

Question ID: 9489119840

Option 1 ID: 94891139360

Option 2 ID: 94891139358

Option 3 ID: 94891139359 Option 4 ID: 94891139357

Status: Answered

Chosen Option: 4

Q.43 The HCF of two numbers is 37 and their LCM is 740. If one of the numbers is 148, then the other is:

Ans

- X 1. 180
- X 2. 190
- **3**. 185
- X 4. 195

Question ID: 9489119150

Option 1 ID: 94891136597

Option 2 ID: 94891136599

Option 3 ID: 94891136598

Option 4 ID: 94891136600

Status: Answered

The LCM of  $\frac{2}{3}, \frac{4}{9}, \frac{7}{12}, \frac{3}{5}$  is:

Ans X 1. 86

X 2. 94

X 3. 98

**4**. 84

Question ID: 9489119153

Option 1 ID: 94891136610

Option 2 ID: 94891136611

Option 3 ID: 94891136612 Option 4 ID: 94891136609

Status: Answered

Chosen Option: 4

Q.45 Ubuntu, Mint and Fedora are versions of:

Ans X 1. Windows 10

X 2. MS DOS

X 3. Apple MAC OS X

4. Linux

Question ID: 9489119836

Option 1 ID: 94891139344

Option 2 ID: 94891139341

Option 3 ID: 94891139342

Option 4 ID: 94891139343

Status: Answered

Chosen Option: 3

If  $\frac{a}{b} = 0.75$ , then the value of  $\frac{2a+b}{2a-b} + \frac{4}{9}$  is:

 $\times$  1.  $\frac{41}{9}$ 

 $\times$  2.  $\frac{43}{9}$ 

Question ID: 9489119149

Option 1 ID: 94891136596

Option 2 ID: 94891136595

Option 3 ID: 94891136594

Option 4 ID: 94891136593 Status: Answered

Q.47 The selling price of 25 items is equal to the cost price of 20 items. What is the percentage of loss?

Ans

- 1. 20%
- X 2. 23%
- X 3. 21%
- X 4. 25%

Question ID: 9489119159

Option 1 ID: 94891136634

Option 2 ID: 94891136636

Option 3 ID : **94891136635** Option 4 ID : **94891136633** 

Status : Answered

Chosen Option: 1

Q.48

The value of  $\sqrt{217 + \sqrt{50 + \sqrt{196}}}$  is:

Ans

- X 1. 14
  - **2**. 15
- X 3. 25
- X 4. 64

Question ID: 9489119147

Option 1 ID: 94891136587

Option 2 ID: 94891136588

Option 3 ID: 94891136586

Option 4 ID: 94891136585

Status : **Answered** Chosen Option : **2** 

Q.49 In a certain language, SACHIN is written as 19138914. How will GEETA be written as in that language?

Ans

- √ 1. 755201
- × 2. 201755
- X 3. 755211
- X 4. 102755

Question ID: 9489119779

Option 1 ID: 94891139113

Option 2 ID: 94891139116

Option 3 ID: 94891139114

Option 4 ID: 94891139115

Status: Answered

Match the following companies with their headquarters.

A.	Bharat Heavy Electricals Limited	1. Mumbai
В.	Coal India Limited	2. Bengaluru
C.	Bharat Petroleum Corporation Limited	3. Kolkata
D.	Bharat Electronics Limited	4. New Delhi

- Ans X 1. A-3, B-2, C-1, D-4
  - ✓ 2. A-4, B-3, C-1, D-2
  - X 3. A-4, B-2, C-1, D-3
  - X 4. A-4, B-3, C-2, D-1

Question ID: 9489119843 Option 1 ID: 94891139372

Option 2 ID: 94891139371 Option 3 ID: 94891139369 Option 4 ID: 94891139370

Status: Answered Chosen Option: 4

Q.51 Which of the following are the fastest seismic waves?

Ans

- X 1. Tidal waves
- X 2. Surface waves
- 3. Primary waves
- X 4. Secondary waves

Question ID: 9489119823

Option 1 ID: 94891139292

Option 2 ID: 94891139289

Option 3 ID: 94891139291

Option 4 ID: 94891139290

Status: Answered Chosen Option: 3

Q.52

If 
$$tan\theta = \frac{12}{5}$$
, then  $\frac{1+sin\theta}{1-sin\theta}$  is:

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

Ouestion ID: 9489119172

Option 1 ID: 94891136688

Option 2 ID: 94891136687

Option 3 ID: 94891136685

Option 4 ID: 94891136686 Status: Answered

Q.53 'Startup India' is a major initiative by the Government of India. In which year was it launched?

Ans

- X 1. 2014
- × 2. 2015
- **√** 3. 2016
- X 4. 2017

Question ID: 9489119839

Option 1 ID: 94891139353

Option 2 ID: 94891139354

Option 3 ID: 94891139355 Option 4 ID: 94891139356

Status : Answered

Chosen Option: 3

The value of  $3 + [3 \times \{3 - (3 + 3) \div 6\}]$  is:

Ans

- **X** 1. −3
- **2**. 9
- X 3. 6
- X 4. 3

Question ID: 9489119144

Option 1 ID: 94891136576

Option 2 ID: 94891136575

Option 3 ID: 94891136573

Option 4 ID: 94891136574

Status: Answered

Chosen Option: 2

Q.55 The ratio in which point (4, 5) divides the line joining two points (2, 3) and (7, 8) is:

Ans

- √ 1. 2:3
- X 2. 1:2
- X 3. 4:5
- X 4. 3:4

Question ID: 9489119169

Option 1 ID: 94891136676

Option 2 ID: 94891136674

Option 3 ID: 94891136673

Option 4 ID: 94891136675

Status: Answered

Q.56 Nisha daily goes to play badminton in a playground. The playground is in the south direction from her house. From the playground, she goes to her friend Suman's house that is in the west direction from the playground. From Suman's house, both Nisha and Suman go to a market. The market is in the west direction from Suman's house.

What will be the direction of Nisha's home from the playground?

Ans





X 3. South

X 4. East

Question ID: 9489119803 Option 1 ID: 94891139210 Option 2 ID: 94891139211

Option 3 ID : 94891139212 Option 4 ID : 94891139209

Status: Answered

Chosen Option: 2

Q.57 When was the Reserve Bank of India established?

Ans

✓ 1. 1<sup>st</sup> April 1935

X 2. 21<sup>st</sup> April 1930

X 3. 1st April 1925

X 4. 1st April 1945

Question ID: 9489119841

Option 1 ID: 94891139361

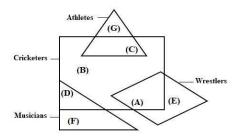
Option 2 ID : 94891139364

Option 3 ID: 94891139362

Option 4 ID : **94891139363** Status : **Answered** 

Q.58 In the given figure, the upper triangle represents 'Athletes', the right-angle triangle represents 'Musicians', the diamond represents 'Wrestlers' and the rectangle represents 'Cricketers' as shown below.

Study the given figure and answer the question that follows.



Which of the following represents persons who are NOT wrestlers ONLY?

Ans









Question ID: 9489119796

Option 1 ID: 94891139183 Option 2 ID: 94891139181

Option 3 ID : **94891139182** 

Option 4 ID : **94891139184**Status : **Answered** 

Chosen Option: 3

Q.59 If the number 2564\$4 is exactly divisible by 4, then which of the following digit cannot be in the place of \$?

Ans

X 1.

X 2. 6

3. 8

4.

Question ID: 9489119148

Option 1 ID: 94891136590

Option 2 ID: **94891136592** Option 3 ID: **94891136589** 

Option 4 ID : **94891136591** 

Status : **Answered** 

Q.60 India's First Marine park is situated in:

- Ans X 1. Gulf of Mannar
  - X 2. Chennai
  - √ 3. Gulf of Kutch
  - X 4. Jamnagar

Ouestion ID: 9489119834 Option 1 ID: 94891139336 Option 2 ID: 94891139334 Option 3 ID: 94891139333 Option 4 ID: 94891139335

Status: Answered

Chosen Option: 1

Arrange the following events in their chronological order.

- A. Jallianwala Bagh massacre
- B. Non-Cooperation Movement and Khilafat Movement
- C. Gandhi-Irwin Pact
- D. Quit India Movement
- E. Champaran Movement

- Ans X 1. A, B, C, D, E
  - × 2. E, A, C, D, B
  - √ 3. E, A, B, C, D
  - X 4. E, B, A, C, D

Question ID : 9489119821

Option 1 ID: 94891139282

Option 2 ID: 94891139281

Option 3 ID: 94891139284 Option 4 ID: 94891139283

Status: Answered

Q.62 If  $sin\theta + cos\theta = p$  and  $sec\theta + cosec\theta = q$ , then the value of  $q(p^2 - 1)$  is:

Ans

- $\times$  1.  $p^2$
- $\times$  2.  $p^2 + 1$
- **√** 3. 2p
- X 4. p

Question ID: 9489119170

Option 1 ID: 94891136677

Option 2 ID: 94891136680

Option 3 ID: 94891136679 Option 4 ID: 94891136678

Status: Answered

Chosen Option: 3

Q.63 The length and breadth of a rectangular field are in the ratio of 6:5. If the perimeter of the field is 110 m, then what will be the breadth (in m)?

Ans

- X 1. 30
- X 2. 20
- X 3. 15
- **4**. 25

Question ID: 9489119164

Option 1 ID: 94891136656

Option 2 ID: 94891136655

Option 3 ID: 94891136654 Option 4 ID: 94891136653

Status : Answered

Chosen Option: 4

Q.64 Where is the headquarters of the Zoological Survey of India?

Ans

- √ ¹. Kolkata
- X 2. Mumbai
- X 3. New Delhi
- X 4. Mysuru

Question ID: 9489119811

Option 1 ID: 94891139243

Option 2 ID: 94891139244

Option 3 ID: 94891139241

Option 4 ID: 94891139242

Status: Answered

Q.65 Asoka, arguably the most famous ruler of early India, conquered Kalinga. He was the grandson of \_\_\_\_\_\_.

Ans

- 1 Prabhavati Gupta
- X 2. Samudragupta
- ✓ 3. Chandragupta Maurya
- X 4. Chandragupta II

Question ID : 9489119818 Option 1 ID : 94891139272 Option 2 ID : 94891139271 Option 3 ID : 94891139269

Option 4 ID : **94891139270** Status : **Answered** 

Chosen Option: 4

Q.66 The fifth India International Science Festival (IISF) was held in November 2019 in:

Ans

- X 1. Chennai
- X 2. New Delhi
- √ 3. Kolkata
- X 4. Bengaluru

Question ID: 9489119830

Option 1 ID: 94891139318 Option 2 ID: 94891139320

Option 3 ID : 94891139317 Option 4 ID : 94891139319 Status : Answered

Chosen Option: 4

Q.67 A, B and C can complete a piece of work in 6, 4 and 10 days, respectively. If they are working together, then the number of days they will take to complete the same work is:

Ans

- $\times$  1.  $2\frac{20}{21}$
- $\times$  2.  $1\frac{31}{30}$
- × 3.  $2\frac{21}{20}$
- $\checkmark$  4.  $1\frac{29}{31}$

Question ID : 9489119163

Option 1 ID: 94891136650

Option 2 ID: 94891136652

Option 3 ID: 94891136651 Option 4 ID: 94891136649

Status : Answered

Q.68 The headquarters of the World Tourism Organization (UNWTO) is located at:

Ans

- X 1. Frankfurt, Germany
- X 2 Johannesburg, South Africa
- X 3. Mandaluyong, Philippines
- 4. Madrid, Spain

Question ID: 9489119833
Option 1 ID: 94891139332
Option 2 ID: 94891139330
Option 3 ID: 94891139329
Option 4 ID: 94891139331

Status: Answered

Chosen Option: 3

Q.69 Excluding the stoppages, the speed of a bus is 80 km/h and including the stoppages, the speed of the bus is 52 km/h. How many minutes does the bus stop per hour?

Ans

- X 1. 25 min
- × 2. 30 min
- **√** 3. 21 min
- X 4. 45 min

Question ID : 9489119162 Option 1 ID : 94891136645 Option 2 ID : 94891136647 Option 3 ID : 94891136646 Option 4 ID : 94891136648

Status : **Answered** Chosen Option : **3** 

Q.70 Who among the following has served as the Prime Minister of India for the longest time?

Ans

- X 1. Narendra Modi
- √ 2. Jawaharlal Nehru
- X 3. Manmohan Singh
- X 4 Atal Bihari Vajpayee

Question ID: 9489119827

Option 1 ID: 94891139308

Option 2 ID : **94891139305** Option 3 ID : **94891139306** 

Option 4 ID: 94891139307

Status : Answered

Q.71 In an election involving two candidates, 86 votes were declared invalid. The winning candidate secured 58% and won by 256 votes. The total number of votes polled is:

Ans

X 1. 1866

X 2. 1668

**3**. 1686

X 4. 1868

Question ID: 9489119157 Option 1 ID: 94891136626 Option 2 ID: 94891136628 Option 3 ID: 94891136625

Option 4 ID : **94891136627**Status : **Answered** 

Chosen Option: 3

Q.72 Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

#### Statement:

Aged persons should avoid vigorous exercises.

#### Conclusions:

- (A) Exercises are not essential for youngsters.
- (B) Vigorous exercises can cause damage to tendons.

Ans

- √ 1. Neither conclusions A nor B follows.
- 2 Both conclusions A and B follow.
- X 3. Only conclusion B follows.
- A Only conclusion A follows.

Question ID: 9489119781

Option 1 ID: 94891139124

Option 2 ID: 94891139123

Option 3 ID: 94891139122

Option 4 ID: 94891139121

Status: Answered

Ans √ 1. Virus X 2. Bacteria X 3. Fungi X 4. Parasite Question ID: 9489119822 Option 1 ID: 94891139286 Option 2 ID: 94891139288 Option 3 ID: 94891139285 Option 4 ID: 94891139287 Status: Answered Chosen Option: 1 Q.74 The National Tree of India is: X 1. Sal X 2. Peepal X 3. Mango 🗸 4. Banyan Question ID: 9489119825 Option 1 ID: 94891139299 Option 2 ID: 94891139300 Option 3 ID: 94891139298 Option 4 ID: 94891139297 Status: Answered Chosen Option: 4  $^{
m Q.75}$  Who among the following has been conferred the Padma Vibhushan in 2021? X 1. Jagdish Chaudhary X 2 Sumitra Mahajan X 3. Keshubhai Patel 🗹 4. Sudarshan Sahoo Question ID: 9489119806 Option 1 ID: 94891139224 Option 2 ID: 94891139221 Option 3 ID: 94891139222 Option 4 ID: 94891139223

Status: Answered

Chosen Option: 2

Q.73 Which causative agent is responsible for spreading swine flu?

Q.76 In a certain language, RAM is written as SBN. How will SHYAM be written as in that language? Ans √ 1. TIZBN X 2. TZIBN X 3. TIBZN X 4. TBZIN Question ID: 9489119775 Option 1 ID: 94891139097 Option 2 ID: 94891139100 Option 3 ID: 94891139099 Option 4 ID: 94891139098 Status: Answered Chosen Option: 1 Q.77 Anand purchased a car for ₹3,75,000 and sold it at a loss of 15%. At what cost did he sell the car? X 1. ₹3,36,250 × 2. ₹3,58,000 **√** 3. ₹3,18,750 X 4. ₹3,25,000 Question ID: 9489119155 Option 1 ID: 94891136620 Option 2 ID: 94891136618 Option 3 ID: 94891136617 Option 4 ID: 94891136619 Status: Answered Chosen Option: 3

Q.78 The unit of Force is:

Ans

X 1. gms<sup>-1</sup>

X 2. gms<sup>-2</sup>
 X 3. Kgms<sup>-1</sup>

√ 4. Kgms<sup>-2</sup>

Question ID: 9489119813 Option 1 ID: 94891139251 Option 2 ID: 94891139252 Option 3 ID: 94891139250 Option 4 ID: 94891139249 Status: Answered

Q.79 There are three isotopes of hydrogen atom, namely Protium, Deuterium and Tritium. The respective atomic number and mass number of the isotope Tritium is:
 Ans 1, 1

× 2. 3, 1 × 3. 1, 2

**√** 4. 1, 3

Question ID : 9489119814
Option 1 ID : 94891139253
Option 2 ID : 94891139254
Option 3 ID : 94891139255
Option 4 ID : 94891139256
Status : Answered

Chosen Option: 4

Q.80 If  $\sqrt{225} = 15$  then the value of  $\sqrt{2.25} + \sqrt{0.0225} + \sqrt{0.000225}$  is:

Ans 🗸 1. 1.665

× 2. 1.675

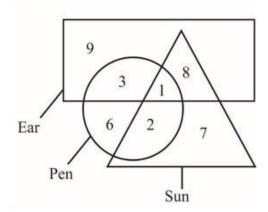
X 3. 1.689

X 4. 1.645

Question ID: 9489119151
Option 1 ID: 94891136602
Option 2 ID: 94891136601
Option 3 ID: 94891136603
Option 4 ID: 94891136604
Status: Answered

Chosen Option :  ${\bf 1}$ 

Study the given diagram and answer the question that follows.



How many Sun are Ears?

Ans



X 2. 6

**X** 3. 11

**X** 4. 8

Question ID : **9489119798** Option 1 ID : **94891139191** 

Option 2 ID : **94891139192** Option 3 ID : **94891139190** 

Option 4 ID : 94891139189

Status: Answered

Chosen Option: 1

Q.82 Certain amount becomes ₹230 in 3 years at 5% simple interest per annum. Then the principal amount (in ₹) is:

Ans

X 1. 150

X 2. 320

**3**. 200

X 4. 180

Question ID: 9489119154

Option 1 ID: 94891136616

Option 2 ID: **94891136615** Option 3 ID: **94891136613** 

Option 4 ID : 94891136614

Status: Answered

Q.83 In 2008, Indian Space Research Organization (ISRO) began its collaboration with \_ to develop the GPS-Aided Geo Augmented Navigation (GAGAN) system to help aircrafts accurately land over the Indian airspace.

Ans

1. Pawan Hans Helicopters Limited

2. Hindustan Aeronautics Limited

X 3. Cochin Shipyard Limited

✓ 4. Airport Authority of India

Question ID: 9489119831 Option 1 ID: 94891139321

Option 2 ID: 94891139323 Option 3 ID: 94891139324 Option 4 ID: 94891139322 Status: Answered

Chosen Option: 2

Q.84 Which of the following is INCORRECT?

$$\times$$
 2. 1 GB =  $2^{30}$  byte

$$\times$$
 4. 1 MB=  $2^{13}$  bit

Question ID: 9489119838

Option 1 ID: 94891139351 Option 2 ID: 94891139349 Option 3 ID: 94891139350 Option 4 ID: 94891139352

Status: Answered

Chosen Option: 2

If 
$$\frac{2160}{\sqrt{x}} = 240$$
 then the value of x is:

Question ID: 9489119145

Option 1 ID: 94891136580

Option 2 ID: 94891136578

Option 3 ID: 94891136579

Option 4 ID: 94891136577

Status: Answered

#### Q.86 Study the given data and answer the question that follows.

A survey on 500 students regarding Internet addiction was conducted and findings are reported as under in tabular form:

Level of Addiction	Students							
	Commerce		Sciences		Social Sciences			
	Boys	Girls	Boys	Girls	Boys	Girls		
High	35	22	18	20	22	26		
Average	25	34	23	45	12	30		
Low	40	27	34	23	34	30		
Total	100	83	75	88	68	86		

If High Addiction is given a weightage of 3, Average a weightage of 2 and Low Addiction a weightage of 1, which group would have the highest addiction levels.

Ans

- X 1. Girls of Commerce Group
- X 2. Boys of Sciences Group
- ✓ 3. Boys of Commerce Group
- X 4. Girls of Social Sciences Group

Question ID: 9489119789 Option 1 ID: 94891139156 Option 2 ID: 94891139153 Option 3 ID: 94891139154 Option 4 ID: 94891139155

Status : Answered

Chosen Option: 3

#### Q.87 Study the given data and answer the question that follows.

A survey on 500 students regarding Internet addiction was conducted and findings are reported as under in tabular form:

Level of Addiction	Students							
	Commerce		Sciences		Social Sciences			
	Boys	Girls	Boys	Girls	Boys	Girls		
High	35	22	18	20	22	26		
Average	25	34	23	45	12	30		
Low	40	27	34	23	34	30		
Total	100	83	75	88	68	86		

Girl students of the Sciences group in the Low category of Addiction form what percentage of the total student sample?

Ans

X 1. 32.6%

× 2. 11.4%

**3**. 4.6%

X 4. 23%

Question ID: 9489119790

Option 1 ID: 94891139159 Option 2 ID: 94891139160 Option 3 ID: 94891139158 Option 4 ID: 94891139157

Status : **Answered** 

Q.88 A survey on 500 students regarding Internet Addiction was conducted and findings are reported as under in tabular

Level of Addiction	Students						
	Commerce		Sciences		Social Sciences		
	Boys	Girls	Boys	Girls	Boys	Girls	
High	35	22	18	20	22	26	
Average	25	34	23	45	12	30	
Low	40	27	34	23	34	30	
Total	100	83	75	88	68	86	

Boys form approximately what percentage of the High Addition group?

X 1. 15%

**√** 2. 52%

X 3. 31%

X 4. 49%

Question ID: 9489119791

Option 1 ID: 94891139163

Option 2 ID: 94891139161

Option 3 ID: 94891139162

Option 4 ID: 94891139164

Status: Answered

Chosen Option: 2

Q.89 The following table gives the number of fresh registrations of scooters and motorcycles in a city in three years. In which year(s) did the number of fresh registrations of both scooters and motorcycles separately AND together register fluctuation of more than 50%?

Year Vehicle	2004-05	2005-06	2006-07
Scooters	904	1316	2017
Motorcycles	1654	2019	722

X 1. Both 2005-06 and 2006-07

✓ 2 Neither 2005-06 nor 2006-07

X 3. 2005-06

X 4. 2006-07

Question ID: 9489119792

Option 1 ID: 94891139167

Option 2 ID: 94891139168

Option 3 ID: 94891139165

Option 4 ID: 94891139166 Status: Answered

Q.90 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	10	5	20
27	11	8	30
45	10	15	?

Ans X 1. 10

× 2. 20

**3**. 40

X 4. 30

Question ID: 9489119787

Option 1 ID: 94891139148 Option 2 ID: 94891139146 Option 3 ID: 94891139145

Option 4 ID: 94891139147 Status: **Answered** 

Chosen Option: 2

Q.91 Select the letter that will come next in the following series.

Z, X, U, Q, L, ?

Ans 🗸 1. F

X 2. E

X 3. G

X 4. H

Question ID: 9489119786

Option 1 ID: 94891139144

Option 2 ID: 94891139143 Option 3 ID: 94891139141 Option 4 ID: 94891139142

Status: Answered

Q.92 Out of the four resources listed, three are alike in some manner and one is different. Select the odd one.

Ans

X 1. Natural Gas

√ 2. Biogas

X 3. Coal

X 4. Petroleum

Question ID: 9489119788 Option 1 ID: 94891139151 Option 2 ID: 94891139152 Option 3 ID: 94891139149 Option 4 ID: 94891139150 Status: Answered

Chosen Option: 2

Select the number that will come next in the following series.

5, 7, 11, 17, 25, ?

Ans X 1. 37

X 2. 31

X 3. 29

4. 35

Question ID: 9489119783 Option 1 ID: 94891139131 Option 2 ID: 94891139130 Option 3 ID: 94891139129 Option 4 ID: 94891139132

Status: Answered

Chosen Option: 4

Q.94 Seven persons A, B, C, D, E, F and G are sitting in a row (not necessarily in the same order) facing towards north. C sits third to the left of E. E is the neighbour of A. Only two persons sit between A and B. Only three persons sit between C and F. Only two persons sit between F and G.

Which of the following seating arrangement cannot be possible (from left to right)?

Ans

X 1. C, G, A, E,F, B, D

✓ 2. B, D, C, G, A, E, F

X 3. D, C, G, A, E, F, B

X 4. D, B, C, G, A, E, F

Question ID: 9489119800 Option 1 ID: 94891139198

Option 2 ID: 94891139199 Option 3 ID: 94891139200 Option 4 ID: 94891139197

Status: Answered

Select the incorrect pair. Ans √ 1. Classroom-Playground X 2. Computer-Software X 3. Exam-Result X 4. Teacher-Lecture Question ID: 9489119774 Option 1 ID: 94891139096 Option 2 ID: 94891139095 Option 3 ID: 94891139093 Option 4 ID: 94891139094 Status: Answered Chosen Option: 1 Q.96 From the following information, determine whose book is neither a novel nor in Paperback format. 1) The books of Ken Singleton, George Smith, and Harold masters are poems. 2) The books of John Procter, Robin Hopkins and Ken Singleton are Paperbacks. 3) The books of Robin Hopkins, George Smith and John Procter are novels. 4) The books written by Ken Singleton, Harold masters and John Procter have brown leather covers with black spine. Ans X 1. John Procter 2. Harold Masters X 3. Ken Singleton X 4. George Smith Question ID: 9489119802 Option 1 ID: 94891139207 Option 2 ID: 94891139206 Option 3 ID: 94891139205 Option 4 ID: 94891139208 Status: Answered Chosen Option: 2 Q.97 "Milk" is related to "Dairy" in the same way as "Bread" is related to "\_\_\_\_\_" X 1. Grains Ans √ 2. Bakery X 3. Loaf X 4. Carbohydrates Question ID: 9489119778 Option 1 ID: 94891139111 Option 2 ID: 94891139110 Option 3 ID: 94891139109 Option 4 ID: 94891139112 Status: Answered Chosen Option: 2

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Kidney: Urine:: Lungs:?

Ans

X 1. Oxygen

X 2. Cough

X 3. Breathe

4. Carbon Dioxide

Question ID: 9489119777
Option 1 ID: 94891139106
Option 2 ID: 94891139108
Option 3 ID: 94891139105
Option 4 ID: 94891139107

Status : **Answered** Chosen Option : **4** 

**Q.99** If 'A+B' means 'A is the daughter of B', 'A-B' means 'A is the father of B', 'AxB' means 'A is the brother of B' and 'A+B' means 'A is the wife of B', then 'P+R-QxS' will mean:

Ans

- 1 S is the sister of Q.
- X 2. Q is the daughter of P.
- ✓ 3. P is the mother of S.
- X 4. Q is the sister of S.

Question ID : 9489119780 Option 1 ID : 94891139118 Option 2 ID : 94891139119

Option 3 ID : 94891139120 Option 4 ID : 94891139117 Status : Answered

Chosen Option: 3

Q.100 Sachin daily goes to school on his bicycle and the distance between his home and the school is 7 km. After school time, he directly goes to a gym from the school. The distance from the school to the gym is 3 km. From gym, he goes to a market. The distance between the gym and the market is 2 km. The distance between the market and his home is 2.5 km.

What is the distance between his home and the gym through shortest route?

Ans

√ 1. 4.5 km

× 2. 10 km

X 3. 3 km

X 4. 2 km

Question ID : **9489119799** Option 1 ID : **94891139193** 

Option 2 ID: 94891139194 Option 3 ID: 94891139195 Option 4 ID: 94891139196

Status : **Answered** 

Chosen Option :  ${\bf 1}$