

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



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Test Date	10/02/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: NTPC

Q.1 Who among the following was one of the conceivers of the Kakori robbery?

Ans

X 1 Sukhdev

X 2. Udham Singh

3. Ashfaqullah Khan

X 4. Bhagat Singh

Question ID : 9489118817 Option 1 ID : 94891135265 Option 2 ID : 94891135268

Option 3 ID : **94891135267** Option 4 ID : **94891135266** Status : **Answered**

Q.2 The reduction in the external value of the domestic currency is called:

Ans

- ✓ 1. Devaluation of currency
- × 2. Increase in purchasing power
- X 3. Economic growth
- X 4. Decrease in inflation

Question ID : 9489118839
Option 1 ID : 94891135353
Option 2 ID : 94891135355
Option 3 ID : 94891135356
Option 4 ID : 94891135354
Status : Answered

Chosen Option: 1

Q.3 In an election between two candidates, 75% of the voters enrolled in the election cast their votes, out of which 2% were declared invalid. A candidate got 9261 votes, which were 75% of the valid votes. The total number of voters enrolled in that election were:

Ans

- √ 1. 16800
- X 2. 16400
- X 3. 18000
- X 4. 16000

Question ID : 9489116057 Option 1 ID : 94891124225 Option 2 ID : 94891124227 Option 3 ID : 94891124228 Option 4 ID : 94891124226 Status : Answered

Chosen Option: 1

Q.4 The 21st commonwealth games were held in:

Ans

- √ 1. Gold coast
- X 2. New Delhi
- X 3. London
- X 4. Melbourne

Question ID: 9489118804

Option 1 ID: **94891135213**Option 2 ID: **94891135215**

Option 3 ID : **94891135216** Option 4 ID : **94891135214**

Status: Answered

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Though our mother is very strict about our meals and prepares healthy food for us, she lets us have doughnuts once in a

Assumptions:

- I. Doughnuts are healthy.
- II. Healthy food is prepared by our mother.

Ans

- ✓ 1. Only assumption II is implicit.
- X 2. Neither I nor II is implicit.
- X 3. Either I or II is implicit.
- X 4. Only assumption I is implicit.

Question ID: 9489116482 Option 1 ID: 94891125926 Option 2 ID: 94891125928 Option 3 ID: 94891125927 Option 4 ID: 94891125925

Status: Answered

Chosen Option: 1

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

234, 197, 160, ?, 86, 49

- Ans X 1. 98
 - × 2. 118
 - X 3. 132
 - **4**. 123

Question ID: 9489116484

Option 1 ID: 94891125933

Option 2 ID: 94891125934

Option 3 ID: 94891125936 Option 4 ID: 94891125935

Status: Answered

Q.7 If $\cos x = -\frac{3}{5}$ and x lies in the third quadrant, then the value of the $\sin x$ is:

Ans

- \times 1. $\frac{4}{5}$
 - X 2. 1
- **X** 3. 0
- \checkmark 4. $-\frac{4}{5}$

Question ID : **9489116070** Option 1 ID : **94891124280**

Option 2 ID : 94891124277 Option 3 ID : 94891124278 Option 4 ID : 94891124279 Status : Answered

Chosen Option : 4

Q.8 Select a word from the following four options that is related to the word 'Butcher' in the same way as the word 'Shoe' is related to the word 'Cobbler'.

Ans

- X 1. Plastics
- X 2. Wood
- ✓ 3. Meat
- X 4. Vegetables

Question ID: 9489116474

Option 1 ID: 94891125894 Option 2 ID: 94891125893

Option 3 ID : 94891125896 Option 4 ID : 94891125895 Status : Answered

Chosen Option: 3

Q.9 Who was the founding director of BARC Mumbai?

Ans

- X 1. Satish Dhawan
- X 2. Raja Ramanna
- X 3. Vikram Sarabhai
- ✓ 4. Homi Jehangir Bhabha

Question ID: 9489118831

Option 1 ID: 94891135321 Option 2 ID: 94891135324

Option 3 ID : 94891135322

Option 4 ID : **94891135323** Status : **Answered**

Q.10 Which of the following is a malaria parasite?

Ans

- √ 1. Plasmodium
- X 2. Salmonella
- X 3. E. coli
- X 4. Mycobacterium

Ouestion ID: 9489118815

Option 1 ID: 94891135260 Option 2 ID: 94891135259 Option 3 ID: 94891135257

Option 4 ID: 94891135258 Status: Answered

Chosen Option: 1

Q.11 Which of the following is not a beneficial insect?

- X 1. Lac insect
- X 2. Silk moth
- √ 3. Termite
- X 4. Honey bee

Question ID: 9489118812

Option 1 ID: 94891135247

Option 2 ID: 94891135248 Option 3 ID: 94891135246

Option 4 ID: 94891135245

Status: Answered

Chosen Option: 3

Q.12 If the side of a square is $\frac{1}{10}$ m, then how many such squares will get accommodated in a bigger square of side 4 m?

- Ans X 1. 1650
 - × 2. 1500
 - X 3. 1200
 - **4** 1600

Question ID: 9489116064

Option 1 ID: 94891124256

Option 2 ID: 94891124254

Option 3 ID: 94891124253

Option 4 ID: 94891124255

Status: Answered

Q.13 A man travelled from a village to a post-office at a speed of 25 km/h and walked back at a speed of 4 km/h. If the whole journey took 5 hours 48 minutes, then the distance of the post-office from the village is:
Ans

1. 40 m

2. 20 m

✓ 3. 20 km × 4. 40 km

Question ID: 9489116062
Option 1 ID: 94891124248
Option 2 ID: 94891124246
Option 3 ID: 94891124245
Option 4 ID: 94891124247
Status: Answered

Chosen Option: 3

Q.14 Name the pigment that gives plants their green color.

Ans

X 1. Thiamin

X 2. Carotenoid

X 3. Actin

4. Chlorophyll

Question ID : 9489118816 Option 1 ID : 94891135262 Option 2 ID : 94891135263 Option 3 ID : 94891135264 Option 4 ID : 94891135261 Status : Answered

Chosen Option: 4

Q.15 A, B and C all start their journey from the same place and all three follow the same route. However, A travels at a speed of 60 km/h, B at a speed of 75 km/h and C at a speed of 80 km/h. Also, A starts the journey five hours before B does. If B and C both overtake A at the same instance while travelling, how much time after A did C start the journey?

Ans

X 1 6 hours 25 minutes

× 2. 6 hours 12 minutes

√ 3. 6 hours 15 minutes

X 4. 6 hours 30 minutes

Question ID: 9489116063
Option 1 ID: 94891124250
Option 2 ID: 94891124251
Option 3 ID: 94891124249
Option 4 ID: 94891124252
Status: Answered

X 1. 122 X 2. 444 **3**. 360 X 4. 144 Question ID: 9489116066 Option 1 ID: 94891124261 Option 2 ID: 94891124264 Option 3 ID: 94891124263 Option 4 ID: 94891124262 Status: Answered Chosen Option: 3 A student multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$. What is the percentage error in the calculation? X 1. 46% X 2. 10% **√** 3. 64% X 4. 20% Question ID: 9489116055 Option 1 ID: 94891124217 Option 2 ID: 94891124219 Option 3 ID: 94891124220 Option 4 ID: 94891124218 Status: Answered Chosen Option: 3 Q.18 At which of the following railway stations of South Africa was Gandhiji thrown out of a train after refusing to leave the first-class compartment? Ans X 1. Johannesburg X 2. Cape Town ✓ 3. Pietermaritzburg X 4. Durban Question ID: 9489118821 Option 1 ID: 94891135282 Option 2 ID: 94891135281 Option 3 ID: 94891135284 Option 4 ID: 94891135283 Status: Answered Chosen Option: 1

Q.16 The sum of half, one-third and one-fifth of a number exceeds the number by 12. What is the number?

Ans

Q.19 There are 2401 students in a school. The PT teacher wants all of them to stand in rows and columns. Find the number of rows, if the number of rows is equal to the number of columns.

Ans

- X 1. 29
- X 2. 39
- **3**. 49
- X 4. 19

Question ID: 9489116050

Option 1 ID: 94891124198

Option 2 ID: 94891124197

Option 3 ID: 94891124200

Option 4 ID : **94891124199**Status : **Answered**

Chosen Option: 3

Q.20 The radius of the circle in which a central angle of 60° intercepts an arc of length 35 cm is:

Ans

- ✓ 1. $\frac{105}{\pi}$ cm
- \times 2. $\frac{35}{\pi}$ cm
- \times 3. $\frac{100}{\pi}$ cm
- × 4. 35 π cm

Question ID: 9489116071

Option 1 ID : 94891124282

Option 2 ID: 94891124281

Option 3 ID: 94891124283

Option 4 ID: 94891124284

Status: Answered

Chosen Option: 1

Q.21 A man deposits ₹5,000 in his bank account for 5 years to earn a simple interest of 12% per annum. What amount will he get after 5 years?

Ans

- X 1. ₹3,500
- × 2. ₹7,500
- **√** 3. ₹8,000
- × 4. ₹2,500

Question ID: 9489116056

Option 1 ID: 94891124222

Option 2 ID: 94891124224

Option 3 ID: 94891124223 Option 4 ID: 94891124221

Status : Answered

Q.22 Which of the following options is NOT correct regarding Swachh Bharat Abhiyan?

Ans

1 It is the restructuring of Nirmal Bharat Abhiyan



It was launched by Prime Minister Narendra Modi in the year 2014



The main goal of the campaign was to eradicate the practice of open defecation.



It's main focus is achieving cleanliness only in urban areas of India

Question ID: 9489118841
Option 1 ID: 94891135361
Option 2 ID: 94891135363
Option 3 ID: 94891135362
Option 4 ID: 94891135364
Status: Answered

Chosen Option: 4

Q.23 The trial test of a computer or software before the commercial launch is called:

Ans

- X 1. Alpha test
- ✓ 2. Beta test
- X 3. Delta test
- X 4. e-test

Question ID: 9489118838 Option 1 ID: 94891135349 Option 2 ID: 94891135350 Option 3 ID: 94891135352 Option 4 ID: 94891135351

Status: Answered

Chosen Option: 2

Q.24 Which of the following chemicals/gases is/are responsible for causing the greenhouse effect?

Ans

- 1. NO₂, CO₂ and SO₂,
- ✓ 2. Water vapour, CO₂ and CFCs
- \times 3. NO₂, O₂ and SO₂,
- ★ 4. Water vapour, O₂ and CFCs

Question ID: 9489118835

Option 1 ID: 94891135339 Option 2 ID: 94891135337

Option 3 ID : **94891135340** Option 4 ID : **94891135338**

Status : **Answered** Chosen Option : **1** Q.25 Who among the following never became United Nations' Secretary General?

Ans

- X 1. Kofi Annan
 - ✓ 2. Louise Fréchette
 - X 3. Dag Hammarskjöld
 - X 4. Ban Ki-moon

Question ID: 9489118834 Option 1 ID: 94891135336 Option 2 ID: 94891135333 Option 3 ID: 94891135335 Option 4 ID: 94891135334

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

Q.26 Who discovered the sea route to India?

Ans

- √ ¹. Vasco da Gama
- X 2. Christopher Columbus
- X 3. Ibn Battuta
- X 4. Hsuan Tsang

Question ID: **9489118818** Option 1 ID: **94891135270**

Option 2 ID : **94891135269**Option 3 ID : **94891135271**Option 4 ID : **94891135272**

Status: Answered

Chosen Option: 1

Q.27 Construction work has begun in Lincolnshire on the world's longest subsea power cable, which will run between Britain and ______ to share renewable energy between the two countries.

Ans

X 1. France

√ 2. Denmark

X 3. Austria

X 4. Belgium

Question ID: 9489118805

Option 1 ID : **94891135217** Option 2 ID : **94891135220**

Option 3 ID: 94891135219 Option 4 ID: 94891135218

Status: Answered

Q.28 Which section of the Criminal Procedure Code (CrPC) empowers an executive magistrate to prohibit an assembly of more than four persons in an area?
Ans

1. Section 357

2. Section 231

3. Section 111

Question ID : 9489118829 Option 1 ID : 94891135315 Option 2 ID : 94891135314 Option 3 ID : 94891135316 Option 4 ID : 94891135313 Status : Answered

Chosen Option: 4

Q.29 If a triangle and a parallelogram are on the same base and between the same parallels, then the area of the triangle is equal to:

Ans X 1. the area of the parallelogram

4. Section 144

× 2. one-third of the area of the parallelogram

√ 3. half the area of the parallelogram

X 4. three-fourth of the area of the parallelogram

Question ID: 9489116068
Option 1 ID: 94891124269
Option 2 ID: 94891124272
Option 3 ID: 94891124270
Option 4 ID: 94891124271
Status: Answered

Chosen Option: 3

Q.30 Which of the following countries is not a member of the World Bank Group?

Ans X 1. USA

X 2. China

X 3. Canada

4. Cuba

Question ID: 9489118833 Option 1 ID: 94891135329 Option 2 ID: 94891135330 Option 3 ID: 94891135331 Option 4 ID: 94891135332 Status: Answered

Q.31 Find the greatest four-digit number that is a perfect square.

Ans

X 1. 9000

X 2. 9999

3. 9801

X 4. 9008

Question ID: 9489116048

Option 1 ID: 94891124189

Option 2 ID: 94891124191

Option 3 ID: 94891124192 Option 4 ID: 94891124190

Status: Answered

Chosen Option: 3

Q.32 Rangbhumi, Godan, Gaban and Vardaan are the novels written by:

Ans

X 1. Sumitra Nandan Pant

🔀 2. Maithili Sharan Gupt

X 3. Ramdhari Singh Dinkar

4. Munshi Prem Chand

Question ID: 9489118810

Option 1 ID: 94891135239

Option 2 ID: **94891135237** Option 3 ID: **94891135240**

Option 4 ID : 94891135238

Status: Answered

Chosen Option: 4

Q.33 A can do a piece of work alone in 32 days, while together with B she can do the work in 24 days. If C alone can do the work in 64 days, in how many days can B and C together do the work?

Ans

$$\checkmark$$
 1. 38 $\frac{2}{5}$ days

$$\times$$
 2. 38 $\frac{3}{5}$ days

$$\times$$
 3. 37 $\frac{4}{5}$ days

$$\times$$
 4. 38 $\frac{4}{5}$ days

Question ID: 9489116061

Option 1 ID: 94891124244

Option 2 ID: 94891124241

Option 3 ID: 94891124242 Option 4 ID: 94891124243

Status : Answered

Q.34 There are three consecutive road crossings at which traffic lights change after every 35 seconds, 42 seconds and 90 seconds, respectively. If the lights are set on simultaneously at 8:00:00 hours, then after how much time will they change again simultaneously?

Ans

X 1. 7 minutes 20 seconds

X 2. 9 minutes 10 seconds

√ 3. 10 minutes 30 seconds

X 4. 9 minutes 30 seconds

Question ID: 9489116052 Option 1 ID: 94891124206 Option 2 ID: 94891124208 Option 3 ID: 94891124207 Option 4 ID: 94891124205

Status: Answered

Chosen Option: 3

Q.35 Which one of the following is not an operating system?

Ans

X 1. macOS

X 2. MS Windows

✓ 3. Microsoft Office

X 4. Linux

Question ID : 9489118836 Option 1 ID : 94891135342 Option 2 ID : 94891135344 Option 3 ID : 94891135343 Option 4 ID : 94891135341 Status : Answered

Chosen Option: 3

Q.36 Which among following countries has the largest land area?

Ans

X 1. China

X 2. Brazil

X 3. Australia

4. Canada

Question ID: 9489118825

Option 1 ID: 94891135298

Option 2 ID: 94891135299

Option 3 ID: 94891135300 Option 4 ID: 94891135297

Status : **Answered**

Q.37 Recently, Indian Defence Minister attended the Victory Day Parade in Moscow, Russia on the occasion of the 75th anniversary of the Soviet victory over _ Ans X 1 France X 2. USA X 3. England 4. Germany Question ID: 9489118806 Option 1 ID: 94891135223 Option 2 ID: 94891135222 Option 3 ID: 94891135224 Option 4 ID: 94891135221 Status: Answered Chosen Option: 1 What are the four tax rates in India under GST? Ans X 1. 6%, 12%, 17% and 28% X 2. 6%, 9%, 18% and 28% X 3. 3%, 6%, 18% and 28% ✓ 4. 5%, 12%, 18% and 28% Question ID: 9489118843 Option 1 ID: 94891135369 Option 2 ID: 94891135371 Option 3 ID: 94891135372 Option 4 ID: 94891135370 Status: Answered Chosen Option: 4 Q.39 Which of the following countries is the largest producer of gold in the world in 2019? Ans X 1. South Africa ✓ 2. China X 3. India X 4. Australia Question ID: 9489118826 Option 1 ID: 94891135303 Option 2 ID: 94891135304 Option 3 ID: 94891135301 Option 4 ID: 94891135302 Status: Answered Chosen Option: 2

Q.40 Solve the following.

$$108 \div (36 \times \frac{1}{4}) + \frac{2}{5} \times 3\frac{1}{4} = ?$$

Ans

✓ 1. 13
$$\frac{3}{10}$$

× 2.
$$\frac{130}{10}$$

$$\times$$
 3. $\frac{132}{10}$

$$\times$$
 4. $\frac{13}{10}$ + 11

Question ID: 9489116044

Option 1 ID: 94891124175

Option 2 ID: 94891124173 Option 3 ID: 94891124174

Option 4 ID : 94891124176

Status : Answered

Chosen Option: 1

Q.41 The fungus Puccinia graminis causes:

Ans

- X 1. Ringworm in humans
- ✓ 2. Black rust in wheat
- X 3. Red rot of sugarcane
- X 4. Late blight of potato

Question ID: 9489118814

Option 1 ID : 94891135256

Option 2 ID: 94891135255

Option 3 ID : 94891135254

Option 4 ID : 94891135253

Status: Answered

Q.42 If in a certain code language SPECTROSCOPY is written as ESPRCTCOSYOP, how will EXTRAVAGANZA be written in that code language?

Ans

√ 1. TEXVRAAAGANZ

× 2. REXTGAVAANZA

X 3. TEXVRAAGAANZ

X 4. TXEVARAGAAZN

Question ID: 9489116479 Option 1 ID: 94891125914 Option 2 ID: 94891125916 Option 3 ID: 94891125915 Option 4 ID: 94891125913

Status: Answered

Chosen Option: 4

Q.43 Which statement of the following is not true regarding national highway?

Ans

√ 1. NH-8 is the shortest national highway in India.



NHAI has the authority for the development, maintenance and management of national highways

3. NH-47A is the shortest national highway in India.

X 4. NH-44 is the longest national highway of India

Question ID: 9489118842 Option 1 ID: 94891135368 Option 2 ID: 94891135366 Option 3 ID: 94891135367 Option 4 ID: 94891135365

Status : Answered

Q.44 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A signboard in a park states: Please use the dustbin, do not litter and help keep your community clean.

Assumptions:

I. Throwing litter around makes a community dirty.

II. People are likely to pay attention to this notice.

Ans

- ✓ 1. Both, I and II are implicit.
- × 2. Only assumption II is implicit.
- X 3. Only assumption I is implicit.
- X 4. Either I or II is implicit.

Question ID: 9489116481

Option 1 ID : **94891125924** Option 2 ID : **94891125922**

Option 3 ID : **94891125921** Option 4 ID : **94891125923**

Status : **Answered**

Chosen Option: 1

Q.45 In what time will ₹ 1,000 become ₹ 1,331 at an interest rate of 10% per annum compounded annually?

Ans

- \times 1. $2\frac{1}{2}$ years
- × 2. 4 years
- X 4. 2 years

Question ID : 9489116058

Option 1 ID: 94891124232

Option 2 ID: 94891124230

Option 3 ID: 94891124229

Option 4 ID: 94891124231

Status: Answered

X 3. ₹160 √ 4. ₹200 Question ID: 9489116059 Option 1 ID: 94891124233 Option 2 ID: 94891124236 Option 3 ID: 94891124234 Option 4 ID: 94891124235 Status: Answered Chosen Option: 4 Which mission was launched by the Govt. of India in December 2014 to achieve full immunisation coverage for all children and pregnant women at a rapid pace? Ans 1. Ujjwala yojana √ 2. Mission Indradhanush X 3. Sukanya yojana X 4. Jan Dhan Yojana Question ID: 9489118840 Option 1 ID: 94891135357 Option 2 ID: 94891135359 Option 3 ID: 94891135360 Option 4 ID: 94891135358 Status: Answered Chosen Option: 2 Q.48 Pointing to a boy, Suresh said, "His mother's brother is the only son of my mother's father". How is the boy's mother related to Suresh? Ans 1. Maternal Aunt X 2. Mother X 3. Grandmother X 4. Sister

Q.46 If 5% more is gained by selling an article for ₹350 than by selling the article for ₹340, then what is the cost of the

Ans

X 1. ₹100 X 2. ₹250

> Question ID : 9489116476 Option 1 ID : 94891125903 Option 2 ID : 94891125901 Option 3 ID : 94891125904 Option 4 ID : 94891125902 Status : Answered

Q.49 The Constitution of India came into force in:

Ans 1.1947

✓ 2. 1950✗ 3. 1948

X 4. 1949

Question ID: 9489118827 Option 1 ID: 94891135305 Option 2 ID: 94891135308 Option 3 ID: 94891135306 Option 4 ID: 94891135307 Status: Answered

Chosen Option: 2

Q.50 Which of the following figures is different from the rest?

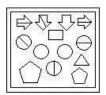








FIGURE 1

FIGURE 2

FIGURE 3 FIGURE 4

Ans

✓ 1. Figure 3

X 2. Figure 2

💢 3. Figure 4

X 4. Figure 1

Question ID: 9489116495 Option 1 ID: 94891125979 Option 2 ID: 94891125978 Option 3 ID: 94891125980 Option 4 ID: 94891125977 Status: Answered

Chosen Option: 1

Q.51 The mean and standard deviation of 100 observations were calculated as 40 and 5.1 respectively by a student who took 50 instead of 40 for one observation. What is the correct mean and standard deviation?

Ans

X 1. 39.9, 50

X 2. 39.09, 5

3. 39.9, 5

X 4. 39.0, 5

Question ID : 9489116073
Option 1 ID : 94891124289
Option 2 ID : 94891124291
Option 3 ID : 94891124292
Option 4 ID : 94891124290
Status : Answered

Q.52 The variance of 20 observations is 5. If each observation is multiplied by 2, then the variance of the resulting observations will be:

Ans

 $\sqrt{1.2^2 \times 5}$

X 2. 5

 \times 3. 2 × 5²

X 4. 2 X 5

Question ID: 9489116072 Option 1 ID: 94891124288 Option 2 ID: 94891124285 Option 3 ID: 94891124287 Option 4 ID: 94891124286 Status: Answered

Chosen Option: 4

Which of the following is equal to 3.14×10^6 ?

Ans X 1. 31.40000

√ 2. 3140000

X 3. 3140

X 4. 314000

Question ID: 9489116045 Option 1 ID: 94891124178 Option 2 ID: 94891124180 Option 3 ID: 94891124179 Option 4 ID: 94891124177

Status: Answered

Chosen Option: 2

Q.54 Who was last Nizam (ruler) of Hyderabad?

X 1. Afzal-ud-Daula

X 2. Mir Mahbub Ali Khan

√ 3. Mir Osman Ali Khan

X 4. Nasir-ud-Daula

Question ID: 9489118819 Option 1 ID: 94891135275

Option 2 ID: 94891135274 Option 3 ID: 94891135273 Option 4 ID: 94891135276

Status: Answered

Q.55 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: Nurses marry only tall men.

Ankit is very tall.

Conclusions: I. Ankit was married to a nurse.

II. Ankit was not married to a nurse.

Ans

✓ 1 Either I or II follows.

X 2. Both, I and II follow.

3. Only conclusion II follows.

4. Only conclusion I follows.

Question ID : 9489116478 Option 1 ID : 94891125911 Option 2 ID : 94891125912 Option 3 ID : 94891125910 Option 4 ID : 94891125909 Status : Answered

Chosen Option: 1

Q.56 In a swimming pool measuring 90 m \times 40 m, 150 men take a dip. If the average displacement of water by a man is 8 m^3 , then what will be the rise in the water level of the pool?

Ans

X 1. 30 cm

X 2. 25 cm

X 3. 20 cm

✓ 4. 33.33 cm

Question ID : 9489116067 Option 1 ID : 94891124267 Option 2 ID : 94891124268 Option 3 ID : 94891124266

Option 4 ID : **94891124265**Status : **Answered**

Chosen Option: 4

Q.57 A solution of a weak acid and its salt is called:

Ans

✓ 1. Buffer solution

X 2. Neutral solution

X 3. Highly acidic solution

X 4. Basic solution

Question ID: 9489118811 Option 1 ID: 94891135241 Option 2 ID: 94891135242

Option 3 ID : **94891135244** Option 4 ID : **94891135243**

Status: Answered

Which architect designed the Gateway of India located at Mumbai? Ans √ 1. George Wittet X 2. Edwin Lutyens X 3. Albert Speer X 4. Laurie Baker Question ID: 9489118809 Option 1 ID: 94891135236 Option 2 ID: 94891135233 Option 3 ID: 94891135235 Option 4 ID: 94891135234 Status: Marked For Review Chosen Option: 4 Q.59 Which of the following states of India does not share any boundary with Nepal? Ans 🗸 1. Tripura X 2. Uttarakhand X 3. Uttar Pradesh X 4. Bihar Question ID: 9489118822 Option 1 ID: 94891135286 Option 2 ID: 94891135285 Option 3 ID: 94891135288 Option 4 ID: 94891135287 Status: Answered

Q.60 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and in the same as the second number is related to the first number.

6:34::8:62::9:?

Ans

X 1. 64

× 2. 81

3. 79

X 4. 18

Question ID : 9489116499 Option 1 ID : 94891125993 Option 2 ID : 94891125996 Option 3 ID : 94891125994

Option 4 ID: 94891125995 Status: Answered

Chosen Option: 3

Dehing Patkai Wildlife Sanctuary is located in Ans X 1. Meghalaya ✓ 2. Assam X 3. Arunachal Paradesh X 4. Nagaland Question ID: 9489118808 Option 1 ID: 94891135231 Option 2 ID: 94891135229 Option 3 ID: 94891135232 Option 4 ID: 94891135230 Status: Answered Chosen Option: 3 Q.62 The ratio of two numbers is 3:4 and their HCF is 4. Their LCM is: Ans **1**. 48 X 2. 84 X 3. 34 X 4. 42 Question ID: 9489116047 Option 1 ID: 94891124185 Option 2 ID: 94891124187 Option 3 ID: 94891124188 Option 4 ID: 94891124186 Status: Answered Chosen Option: 1 Q.63 If a lens has a focal length of 25 cm, what will be the power of that lens? X 1. 2 D X 2. 6 D X 3. 1 D ✓ 4. 4 D Question ID: 9489118813 Option 1 ID: 94891135250 Option 2 ID: 94891135252 Option 3 ID: 94891135249 Option 4 ID: 94891135251 Status: Answered Chosen Option: 4

Q.64 Who was the British Prime Minister during the first round table conference in London?

Ans X 1. N. Chamberlain

X 2. Winston Churchill

3. Ramsay MacDonald

X 4. Stanley Baldwin

Question ID: 9489118820

Option 1 ID: 94891135278

Option 2 ID: 94891135280

Option 3 ID: 94891135277 Option 4 ID: 94891135279

Status: Answered

Chosen Option: 3

If $\frac{144}{0.144} = \frac{14.4}{x}$, then what is the value of x?

Ans X 1. 0.01044

× 2. 0.144

✓ 3. 0.0144

X 4. 0.00144

Question ID: 9489116046

Option 1 ID: 94891124181

Option 2 ID: 94891124184

Option 3 ID: 94891124182

Option 4 ID: 94891124183 Status: Answered

Chosen Option: 3

Which of the following is not correctly matched?

★ 1. Hirakud dam-Odisha

X 2 Sardar sarovar dam-Gujarat

√ 3. Tehri Dam-Maharashtra

X 4. Bhakra dam-Himachal Pradesh

Question ID: 9489118823

Option 1 ID: 94891135292

Option 2 ID: 94891135291

Option 3 ID: 94891135289

Option 4 ID: 94891135290

Status: Answered

Q.67 Which of the following Articles of Indian Constitution provides Right against Exploitation? X 1. Article 21 X 2. Article 14 √ 3. Article 23 X 4. Article 19 Question ID: 9489118828 Option 1 ID: 94891135309 Option 2 ID: 94891135311 Option 3 ID: 94891135310 Option 4 ID: 94891135312 Status: Answered Chosen Option: 3 Q.68 If the following equation has to be balanced, then the signs in which of the following options will be used in the same sequence? 65, 5, 25 = 190 Ans X 1. ÷, × **√** 2. +, × X 3. ×, + X 4. ×, -Question ID: 9489116483 Option 1 ID: 94891125930 Option 2 ID: 94891125931 Option 3 ID: 94891125929

Option 4 ID: 94891125932 Status: Answered Chosen Option: 4

Q.69 Select the letter that can replace the question mark (?) in the following series.

D, V, F, T, H, R, J, ?

Ans X 1. M

X 2. L

X 3. O

√ 4. P

Question ID: 9489116486 Option 1 ID: 94891125944 Option 2 ID: 94891125942 Option 3 ID: 94891125941 Option 4 ID: 94891125943 Status: Answered

Q.70 What is the difference between the compound interests on a sum of $\stackrel{?}{_{\sim}}$ 5,000 for $1\frac{1}{2}$ years at 4% per annum compounded yearly and half-yearly?

Ans

- X 1. ₹3.40
- × 2. ₹3.61
- X 3. ₹2.90
- √ 4. ₹2.04

Question ID: 9489116060

Option 1 ID: 94891124240

Option 2 ID: 94891124239

Option 3 ID: 94891124238 Option 4 ID: 94891124237

Status: Answered

Chosen Option: 4

If $\frac{a}{2} = \frac{b}{3} = \frac{c}{5}$ then find $\frac{a+b+c}{c}$.

- Ans X 1. 10
 - X 2. 12
 - X 3. 5

Question ID: 9489116054

Option 1 ID: 94891124215

Option 2 ID: 94891124216

Option 3 ID: 94891124214

Option 4 ID: 94891124213 Status: Answered

Chosen Option: 4

Q.72 Which of the following missions was announced by NASA for the study of the deep interior of the planet Mars?

Ans

- Mission Mars

 1. Mi
- X 2. Mission Duster
- 3. InSight Mission
- X 4. Mission Contact

Question ID: 9489118832

Option 1 ID: 94891135328

Option 2 ID: 94891135326

Option 3 ID: 94891135327

Option 4 ID: 94891135325

Status: Answered

 $(take \pi = 3.14)$ × 1. 2π m × 2. π cm ✓ 3. 6.28 cm X 4. 6.00 cm Question ID: 9489116069 Option 1 ID: 94891124275 Option 2 ID: 94891124276 Option 3 ID: 94891124273 Option 4 ID: 94891124274 Status: Answered Chosen Option: 1 Q.74 If MOANA is written as 132 in a particular code language, how will CROOD be written as in that language? Ans **1.** 165 X 2. 55 X 3. 158 X 4. 173 Question ID: 9489116477 Option 1 ID: 94891125907 Option 2 ID: 94891125905 Option 3 ID: 94891125906 Option 4 ID: 94891125908 Status: Answered Chosen Option: 1 Q.75 The perimeters of five squares are 24 cm, 32 cm, 40 cm, 76 cm and 80 cm respectively. The perimeter of another square whose area is equal to the sum of the areas of these squares will be: X 1 120 cm × 2. 100 cm √ 3. 124 cm X 4. 128 cm Question ID: 9489116065 Option 1 ID: 94891124258 Option 2 ID: 94891124257 Option 3 ID: 94891124259 Option 4 ID: 94891124260 Status: Answered Chosen Option: 3

Q.73 The minute hand of a watch is $1.5\,$ cm long. How far does its tip move in $40\,$ minutes?

Ans X 1. 300 X 2. 90 **3**. 100 X 4. 150 Question ID: 9489116049 Option 1 ID: 94891124195 Option 2 ID: 94891124196 Option 3 ID: 94891124194 Option 4 ID: 94891124193 Status: Answered Chosen Option: 3 Q.77 Which of the following Indian pairs has won the Miss Universe title? X 1. Lara Dutta and Diana Hayden × 2. Priyanka Chopra and Manushi Chhillar √ 3. Sushmita Sen and Lara Dutta X 4 Reita Faria and Aishwarya Rai Question ID: 9489118807 Option 1 ID: 94891135225 Option 2 ID: 94891135226 Option 3 ID: 94891135227 Option 4 ID: 94891135228 Status: Answered Chosen Option: 3 Q.78 Find the sum of all even natural number less than 85. X 1. 4700 √ 2. 1806 X 3. 840 X 4. 1408 Question ID: 9489116053 Option 1 ID: 94891124212 Option 2 ID: 94891124209 Option 3 ID: 94891124210 Option 4 ID: 94891124211 Status: Answered Chosen Option: 2

Q.76 A tailor has 37.5 m of cloth. He has to make 8 pieces out of 3 m of cloth. How many pieces can he make out of his

Q.79 If 'x' means '-', '+' means '+', '-' means '+' and '+' means 'x', then what is value of $40 \times 5 + 10 - 2 \div 8$?

- Ans X 1. 57
 - **2**. 23
 - X 3. 7
 - **X** 4. −28

Question ID: 9489116485 Option 1 ID: 94891125939 Option 2 ID: 94891125938

Option 3 ID: 94891125940 Option 4 ID: 94891125937 Status: Answered

Chosen Option: 2

Q.80 Which state produced the highest cotton in India in the year 2019-20?

- X 1. Maharashtra
- X 2. Madhya Pradesh
- 🔀 3. Haryana
- 4. Gujarat

Question ID: 9489118824

Option 1 ID: 94891135293

Option 2 ID: 94891135296

Option 3 ID: 94891135294 Option 4 ID: 94891135295

Status: Answered

Chosen Option: 4

Q.81 Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

Ans

- ✓ 1. Hibiscus
- X 2. Pig
- X 3. Bear
- × 4. Fish

Question ID: 9489116493

Option 1 ID: 94891125972

Option 2 ID: 94891125971

Option 3 ID: 94891125969 Option 4 ID: 94891125970

Status: Answered

Q.82 What is the full form of COBOL?

Ans

- X 1. Common Open Business Objective Language
- X 2. Computer Operative Business Oriented Language
- ✓ 3. Common Business-Oriented Language
- X 4. Computer Operative Business Objective Language

Question ID: 9489118837 Option 1 ID: 94891135347 Option 2 ID: 94891135348 Option 3 ID: 94891135346 Option 4 ID: 94891135345 Status: Answered

Chosen Option: 2

Q.83 Select a word from the following four options that is related to the word 'South Africa' in the same way as the word 'Persian' is related to the word 'Iran'.

Ans

- X 1. Portuguese
- × 2. Africa
- 🗸 3. English
- X 4. Country

Question ID : 9489116480 Option 1 ID : 94891125918 Option 2 ID : 94891125920 Option 3 ID : 94891125917 Option 4 ID : 94891125919 Status : Answered

Chosen Option: 2

Q.84 A number, x, when divided by 7 leaves a remainder of 1 and another number, y, when divided by 7 leaves a remainder of 2. What will be the remainder if x + y is divided by 7?

Ans

X 1. 2

X 2. 4

X 3. 1

1 2

Question ID : **9489116051** Option 1 ID : **94891124202**

Option 2 ID : **94891124204** Option 3 ID : **94891124201**

Option 4 ID : **94891124203** Status : **Answered**

Q.85 Where is 'Paithan Hydroelectric Project' located in India?

Ans

X 1. Rajasthan

X 2. West Bengal

X 3. Uttar Pradesh

4. Maharashtra

Question ID : 9489118830 Option 1 ID : 94891135317 Option 2 ID : 94891135318 Option 3 ID : 94891135319

Option 4 ID : **94891135320** Status : **Answered**

Chosen Option: 4

Q.86 According to the given table, how many schools won less than 15 gold medals in any of the two consecutive years? X = Schools, Y = Year.

X	2001	2002	2003	2004
School A	20	13	16	11
School B	15	18	14	25
School C	14	21	16	9
School D	19	8	14	21
School E	5	12	16	17

Number of Gold Medals won by different schools in different years during Interschool competition.

Ans

1.

X 2. 3

X 3. 1

A 4. 4

Question ID: 9489116489

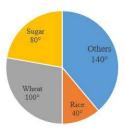
Option 1 ID: 94891125954

Option 2 ID: 94891125955

Option 3 ID: 94891125953

Option 4 ID : **94891125956** Status : **Answered**

Q.87 Study the given pie chart that shows the annual agricultural yield of a certain place and answer the question that follows.



If the total production is 8100 tons, then the yield of rice (in tonnes) will be:

Ans

1. 900

× 2. 4860

X 3. 2025

X 4. 3240

Question ID: 9489116490 Option 1 ID: 94891125958 Option 2 ID: 94891125959 Option 3 ID: 94891125960 Option 4 ID: 94891125957

Status: Answered

Chosen Option: 1

According to the given table, which of the following has the highest growth rate of production from 2001 to 2005?

Years	Gold	Silver	Copper	Iron
2001	24	87	12	27
2002	56	89	20	29
2003	65	95	35	16
2004	75	101	43	37
2005	85	103	54	69

Production of four elements (Thousand tonnes)

Ans

X 1. Gold

√ 2. Copper

X 3. Silver

X 4. Iron

Question ID: 9489116491

Option 1 ID: 94891125961 Option 2 ID: 94891125963

Option 3 ID: 94891125962

Option 4 ID: 94891125964

Status: Answered

 $\textbf{Q.89} \quad \text{The table gives the marks of two friends Anita and Sunita in various subjects in a semester exam. What is the} \quad$ difference between their percentage of aggregate marks?

SUBJECTS	Anita	Maximum Marks	Sunita	Maximum Marks
English	70	100	85	100
French	50	100	90	100
Biology	45	50	40	50
Physics	30	50	25	50

Ans 🗸 1. 15%

X 2. 1%

X 3. 7%

X 4. 10%

Question ID: 9489116492 Option 1 ID: 94891125965 Option 2 ID: 94891125968 Option 3 ID: 94891125967 Option 4 ID: 94891125966

Status: Answered

Chosen Option: 1

Q.90 Items L, Z, A, M and P are to be delivered to BCD showroom on 5 consecutive days beginning from Monday to Friday. Items Z and P cannot be delivered on consecutive days. Items L and Z have to be delivered on alternate days. M and P cannot be delivered on consecutive days. L has to be delivered on Monday. Which item will be delivered on Tuesday?

Ans

X 1. Z

X 2. A

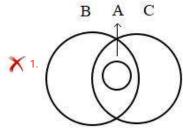
√ 3. M

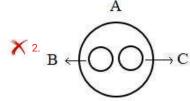
X 4. L

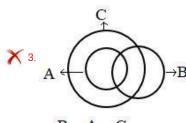
Question ID: 9489116502 Option 1 ID: 94891126006 Option 2 ID: 94891126007 Option 3 ID: 94891126008 Option 4 ID: 94891126005

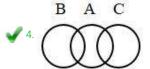
Status: Answered

Q.91 Which of the following diagram best depicts the relationship between A, B and C, where A means 'Colour of the leaves', B means 'Yellow coloured things' and C means 'Green coloured things'?
 Ans









Question ID : 9489116498 Option 1 ID : 94891125990 Option 2 ID : 94891125991 Option 3 ID : 94891125992 Option 4 ID : 94891125989 Status : Answered

Chosen Option: 4

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

24,70, 208, ?, 1864

Ans

1 622

× 2. 558

X 3. 476

X 4. 515

Question ID: 9489116487

Option 1 ID : **94891125948** Option 2 ID : **94891125947**

Option 3 ID: 94891125945 Option 4 ID: 94891125946

Status: Answered

Q.93 The relationship between which of the following groups of items is best represented by the given Venn Diagram?



Ans

X 1. Doctors, Nurses, Surgeons

X 2. Criminal, Thief, Police

3. Cars, Buses, Motor Vehicles

X 4. Year, Month, July

Question ID: 9489116497 Option 1 ID: 94891125985 Option 2 ID: 94891125988 Option 3 ID: 94891125986 Option 4 ID: 94891125987 Status: Answered

Chosen Option: 3

Q.94 In a code language, LETTER is written as MGWXJX. Select the option that will be written as ICNYSG in that language.

Ans

X 1. MATATA

X 2. HAKURA

X 3. MATOLA

√ 4. HAKUNA

Question ID: 9489116475 Option 1 ID: 94891125898 Option 2 ID: 94891125899 Option 3 ID: 94891125900

Option 4 ID: 94891125897 Status: Answered

Chosen Option: 4

Q.95 A, B, C, D, E, F and G are the names of two teenage girls, two infants and three old men. B, F and E are not old men. A, \boldsymbol{F} and \boldsymbol{C} are not teenage girls. \boldsymbol{G} is an old man while \boldsymbol{D} is an infant.

Which of the following are two teenage girls?

Ans X 1. A and E

✓ 2. B and E

X 3. F and E

X 4. B and F

Question ID: 9489116503

Option 1 ID: 94891126012

Option 2 ID: 94891126010 Option 3 ID: 94891126011 Option 4 ID: 94891126009

Status: Answered

Q.96 Study the given information carefully and answer the question that follows.

Eight persons A, B, C, D, E, F, G and H are sitting in a row facing the north but not necessarily in the same order. Three persons are sitting between D and F. G is sitting to the immediate left of D. Only one person is sitting between E and B. E is not sitting at any of the extreme ends. More than three persons are sitting between H and A. A is sitting to the left of H. Either H or A is sitting at one of the ends. Neither D nor F is sitting at any of the extreme ends. E and E are not the immediate neighbours of E0 and E1 is sitting to the right of E1.

How many persons are sitting between H and C?

Ans









Question ID : **9489116500** Option 1 ID : **94891125997**

Option 2 ID : **94891125999** Option 3 ID : **94891126000** Option 4 ID : **94891125998**

Status: Answered

Chosen Option: 1

Q.97 In the given statement, relationship between different elements is shown. Which of the following conclusions logically follow(s) from the given statement?

Statement:

S < G < X = T > W > Q < R.

Conclusions:

 $I.W \le X$

II. Q = S

Ans X 1. Either conclusion I or II follows.

X 2. Only conclusion II follows.

3 Both, conclusion I and II follow.

✓ 4. Only conclusion I follows.

Question ID: 9489116488

Option 1 ID: **94891125951** Option 2 ID: **94891125950**

Option 3 ID : **94891125952** Option 4 ID : **94891125949**

ριιοπ 4 Ιυ . **9469 Γ123949**

Status : Answered

Q.98 In the given diagram, circle represents 'boxers', square represents 'philosophers' and arrow represents 'business women'



Which of the following letters represents boxers who are not men?

Ans



X 2. O

X 3. L

X 4. M

Question ID : 9489116496 Option 1 ID : 94891125984 Option 2 ID : 94891125981 Option 3 ID : 94891125982

Option 4 ID : **94891125983**Status : **Answered**

Chosen Option: 1

Q.99 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

KABL, MCDN, OEFP, QGHR, ?

Ans



× 2. UQRV

X 3. WSTX

X 4. YBAZ

Question ID: 9489116501

Option 1 ID: 94891126003 Option 2 ID: 94891126001 Option 3 ID: 94891126002

Option 4 ID : **94891126004**Status : **Answered**

Chosen Option : 1

Q.100 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

Ans

X 1. DF

√ 2. BO

X 3. CG

X 4. AI

Question ID: 9489116494

Option 1 ID: 94891125976

Option 2 ID : **94891125974** Option 3 ID : **94891125973**

Option 4 ID: 94891125975

Status: Answered