

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



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^{*} 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 In an examination, 80% students passed in Physics, 70% students passed in Chemistry while 15% students failed in both the subjects. If 325 students passed in both the subjects, find the total number of students who appeared in the examination.

Ans

X 1. 450

× 2. 550

3. 500

X 4. 200

Question ID: 9489115057

Option 1 ID: 94891120228

Option 2 ID : 94891120226 Option 3 ID : 94891120225

Option 4 ID : 94891120227

Status: Answered

Q.2 Who among the following was the first Indian Governor of the Reserve Bank of India?

Ans

X 1. Manmohan Singh

X 2. IG Patel

√ 3. CD Deshmukh

X 4. Raghuram Rajan

Question ID: 9489115739
Option 1 ID: 94891122953
Option 2 ID: 94891122954
Option 3 ID: 94891122955
Option 4 ID: 94891122956

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

Q.3 Name the state where India's longest (300 m) single-lane steel cable suspension bridge was inaugurated over river Siang.

Ans

✓ 1. Arunachal Pradesh

X 2. Manipur

X 3. Assam

X 4. Mizoram

Question ID : 9489115741

Option 1 ID: **94891122964** Option 2 ID: **94891122961**

Option 3 ID : **94891122962** Option 4 ID : **94891122963**

Status : **Answered**

Chosen Option : ${\bf 1}$

Q.4 The World Bank has tied up with which bank to enable secondary bond trading recorded on Blockchain?

Ans

√ 1. Commonwealth Bank of Australia

X 2. Bank of Melbourne

X 3. Royal Bank of Canada

X 4. CIM Bank

Question ID: 9489115726

Option 1 ID: 94891122903

Option 2 ID: 94891122904

Option 3 ID: 94891122901

Option 4 ID : 94891122902 Status : Not Answered

Chosen Option : --

Ans	× 1. 1800 m ²	
	\times 2. 2400 m ²	
	✓ 3. 2100 m ²	
	\times 4. 2800 m ²	
		Question ID : 9489115065
		Option 1 ID : 94891120257
		Option 2 ID : 94891120259
		Option 3 ID : 94891120258
		Option 4 ID : 94891120260 Status : Answered
		Chosen Option: 3
Q.6	Who among the following has been appointed as the Force Commander of UN Mission	in South Sudan in 2019?
Ans	★ 1. Surender Singh	
	× 2. Gurupal Singh Sanga	
	× 3. Abhay Krishna	
	√ 4. Shailesh Tinaikar	
		Outstier ID : 0490115725
		Question ID : 9489115735 Option 1 ID : 94891122938
		Option 2 ID : 94891122940
		Option 3 ID : 94891122937
		Option 4 ID : 94891122939 Status : Not Answered
		Chosen Option:
Q.7	The number 93248x6 is divisible by 11. The digit x	is equal to:
Ans	X 1. 5	
	× 2. 8	
	3. 2	
	√ 4. 7	
		Question ID : 9489115045
		Option 1 ID : 94891120177
		Option 2 ID : 94891120180
		Option 3 ID : 94891120178 Option 4 ID : 94891120179
		Status : Answered
		Chosen Option : 4

Q.5 If the length, breadth and height of a room are 15 m, 20 m, and 30 m respectively, then what will be the area of four

walls of the room?

Who won the Rabindranath Tagore Literary Prize 2019 for Literature? Ans X 1. Swapan Saha X 2. NK Salil 🗸 3. Rana Dasgupta X 4. Manoj Michigan Question ID: 9489115710 Option 1 ID: 94891122840 Option 2 ID: 94891122838 Option 3 ID: 94891122837 Option 4 ID: 94891122839 Status: Not Answered Chosen Option: --Q.9 1200 apples were distributed among a group of boys. Each boy got thrice many of the apples as the number of boys in that group. The number of boys in the group was: **1** 20 Ans X 2. 15 X 3. 25 X 4. 40 Question ID: 9489115044 Option 1 ID: 94891120175 Option 2 ID: 94891120173 Option 3 ID: 94891120174 Option 4 ID: 94891120176 Status: Answered Chosen Option: 1 Q.10 If PUNJAB is coded as OSKKCE, then how will PRAYAG be coded? X 1. POXJCZ X 2. OPXJCZ X 3. POXZCJ 4. OPXZCJ Question ID: 9489115477 Option 1 ID: 94891121907 Option 2 ID: 94891121908 Option 3 ID: 94891121906 Option 4 ID: 94891121905 Status: Answered Chosen Option: 4

Q.11 What is the full form of NASSCOM?



NATIONAL AGENCIES OF SERVICES AND SOFTWARE AND COMPANIES



NATIONAL ASSOCIATION OF SOFTWARE AND SERVICES COMPANIES

X 3.

NATIONAL ASSOCIATION OF SERVICES AND SOFTWARE AND COMPANIES



NATIONAL AFFILIATION OF SOFTWARE AND SERVICES COMPANIES

Question ID: 9489115737 Option 1 ID: 94891122946 Option 2 ID: 94891122947 Option 3 ID: 94891122945 Option 4 ID: 94891122948 Status: Answered

Chosen Option: 2

Q.12 Who was the founder of the News Paper Bengal Gazette (1780- India's first News Paper)?

Ans X 1. B.G. Tilak

X 2. Annie Besant

X 3. G.K. Gokhale

4. J.K. Hicky

Question ID: 9489115717 Option 1 ID: 94891122866 Option 2 ID: 94891122868 Option 3 ID: 94891122867 Option 4 ID: 94891122865 Status: Answered

Chosen Option: 4

Q.13 Which of the following State has announced to enact legislation for the 'right to water' to ensure availability of minimum 55 litres water in a day per person?

Ans

X 1. Tamil Nadu

X 2. Odisha

3. Madhya Pradesh

X 4. Haryana

Question ID: 9489115705

Option 1 ID: 94891122817 Option 2 ID: 94891122820

Option 3 ID: 94891122819 Option 4 ID: 94891122818

Status: Not Answered

Q.14 If cot3θcot6θ = 1, then the value of tan15θ will be:

Ans

- X 1. -√3
- **X** 2. 0
- **√** 3. $-\frac{1}{\sqrt{3}}$
- X 4. 3√3

Question ID: 9489115066
Option 1 ID: 94891120263
Option 2 ID: 94891120264
Option 3 ID: 94891120261
Option 4 ID: 94891120262

Status: Not Answered

Chosen Option : --

Q.15 If the proposition 'All men are rich' is false, then which of the following propositions can be claimed certainly to be true?

Ans

- √ 1. Some men are not rich.
- × 2. No rich person is a man.
- X 3. No man is rich.
- X 4. Some men are rich.

Question ID : **9489115482** Option 1 ID : **94891121926**

Option 2 ID : 94891121928 Option 3 ID : 94891121927 Option 4 ID : 94891121925 Status : Answered

Chosen Option : 1

Q.16 Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow :: Madhya Pradesh : ?

Ans

- √ 1. Bhopal
- X 2. Gwalior
- X 3. Indore
- X 4. Jabalpur

Question ID: 9489115494

Option 1 ID : **94891121974** Option 2 ID : **94891121976**

Option 3 ID : **94891121975** Option 4 ID : **94891121973**

Status: Answered

Q.17 If an article is sold at 150% profit, then the ratio of its cost price to its selling price will be: V1. 2:5 X 2. 1:3 X 3. 1:1 X 4. 2:3 Question ID: 9489115055 Option 1 ID: 94891120217 Option 2 ID: 94891120218 Option 3 ID: 94891120220 Option 4 ID: 94891120219 Status: Answered Chosen Option: 1 Q.18 The ratio of an interior angle to the exterior angle of a regular polygon is 4:1. The number of sides of the polygon is: Ans X 1. 12 **2** 2. 10 X 3. 5 X 4. 6 Question ID: 9489115070 Option 1 ID: 94891120280 Option 2 ID: 94891120279 Option 3 ID: 94891120277 Option 4 ID: 94891120278 Status: Answered Chosen Option: 2 Q.19 Name the state government that announced its decision to ban production, distribution, advertisement and sale of ecigarette within its territory in May 2019? Ans X 1. Madhya Pradesh X 2. Karnataka 🗸 3. Rajasthan X 4. Odisha Question ID: 9489115727 Option 1 ID: 94891122906 Option 2 ID: 94891122907 Option 3 ID: 94891122908 Option 4 ID: 94891122905 Status: Not Answered Chosen Option: --

X 2. 52 years X 4. 64 years Question ID: 9489115488 Option 1 ID: 94891121952 Option 2 ID: 94891121949 Option 3 ID: 94891121951 Option 4 ID: 94891121950 Status: Answered Chosen Option: 3 Q.21 Select the option that is related to the fourth term in the same way as the first term is related to the second term. Shirt: Trousers :: ?: Table Ans X 1. Bed ✓ 2. Chair X 3. Almirah X 4. Furniture Question ID: 9489115493 Option 1 ID: 94891121970 Option 2 ID: 94891121969 Option 3 ID: 94891121971 Option 4 ID: 94891121972 Status: Answered Chosen Option: 2 Q.22 10 men can complete a task in 18 days. After 6 days, 5 more men join. In how many days the remaining work will be completed? Ans X 1. 6 X 2. 12 X 3. 10 4. 8 Question ID: 9489115062 Option 1 ID: 94891120245 Option 2 ID: 94891120246 Option 3 ID: 94891120248 Option 4 ID: 94891120247 Status: Answered Chosen Option: 4

Q.20 The ratio of the present ages of Alok and Anil is 3: 4. If Alok's age 20 years from now will be 62 years, then what is

Anil's present age?

X 1. 60 years

Ans

2, 10, 30, 68, ?, 222 Ans X 1. 103 X 2. 120 **3**. 130 X 4. 110 Question ID: 9489115475 Option 1 ID: 94891121900 Option 2 ID: 94891121899 Option 3 ID: 94891121898 Option 4 ID: 94891121897 Status: Answered Chosen Option: 3 Q.24 Which of following country has the highest number of operational nuclear reactors currently? Ans X 1. China X 2. India X 3. France 4. United States Question ID: 9489115730 Option 1 ID: 94891122918 Option 2 ID: 94891122919 Option 3 ID: 94891122917 Option 4 ID: 94891122920 Status: Answered Chosen Option: 1 Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd Ans X 1. OQS X 2. JLN X 3. UWY √ 4. ADG Question ID: 9489115495 Option 1 ID: 94891121979 Option 2 ID: 94891121978 Option 3 ID: 94891121980 Option 4 ID: 94891121977 Status: Answered Chosen Option: 4

Q.23 Select the number that can replace the question mark (?) in the following series.

Q.26 Which of the following is the traditional theatre of Kerala where eight plays are performed in eight days?

Ans

X 1. Therukoothu

X 2. Yakshagana

√ 3. Krishnanattam

X 4. Maach

Question ID: 9489115709
Option 1 ID: 94891122834
Option 2 ID: 94891122836
Option 3 ID: 94891122835
Option 4 ID: 94891122833

Status: Not Answered

Chosen Option: --

Q.27 Name the scientist who proposed that electrons are embedded in a positive sphere.

Ans

√ 1. J.J.Thomson

X 2. Neils Bohr

X 3. E. Rutherford

X 4. Camillo Golgi

Question ID : 9489115713
Option 1 ID : 94891122852
Option 2 ID : 94891122849
Option 3 ID : 94891122850
Option 4 ID : 94891122851
Status : Answered

Chosen Option: 1

Q.28 From the following, name the region located in the western coast.

Ans

X 1. The Assam Region

X 2. Indus Plain Region

X 3. The Corromondal coast Region

4. The Malabar Region

Question ID: 9489115723

Option 1 ID: 94891122889 Option 2 ID: 94891122890

Option 3 ID : **94891122891**

Option 4 ID : **94891122892** Status : **Answered**

Q.29 The perimeter of an equilateral triangle is 36 m and the length of its altitude is 6 m. The area of the triangle is:

Ans

√ 1. 36 m²

X 2. 18 m²

X 3. 24 m²

X 4. 12 m²

Question ID : 9489115072

Option 1 ID : **94891120287** Option 2 ID : **94891120288**

Option 3 ID : **94891120286** Option 4 ID : **94891120285**

Status: Marked For Review

Chosen Option: 1

Q.30 What is the LCM of 22, 24, 48 and 16

Ans

X 1. 48

X 2. 176

√ 3. 528

X 4. 64

Question ID: 9489115049

Option 1 ID: 94891120195 Option 2 ID: 94891120194

Option 3 ID : 94891120196

Option 4 ID : **94891120193**Status : **Answered**

Chosen Option: 3

Q.31 Name the geostationary communication satellite launched by ISRO on board GSLV launched vehicle and especially designed for the Indian Air Force to enhance its communication capabilities.

Ans

X 1. GSAT-8B

√ 2. GSAT-7A

X 3. GSAT-7B

X 4. GSAT-6B

Question ID: 9489115732

Option 1 ID: 94891122927

Option 2 ID: 94891122926

Option 3 ID : 94891122925

Option 4 ID: 94891122928 Status: Not Answered

Q.32 Which is the outermost covering of the cell that separates the contents of the cell from its external environment? Ans X 1. Smooth muscle cell X 2. Nerve cell 3. Plasma membrane X 4. Organelles Question ID: 9489115712 Option 1 ID: 94891122846 Option 2 ID: 94891122848 Option 3 ID: 94891122847 Option 4 ID: 94891122845 Status: Answered Chosen Option: 3 Q.33 15 persons can fill 35 boxes in 7 days. How many persons are required to fill 65 boxes in 5 days? Ans X 1. 33 X 2. 36 X 3. 49 4. 39 Question ID: 9489115063 Option 1 ID: 94891120251 Option 2 ID: 94891120252 Option 3 ID: 94891120250 Option 4 ID: 94891120249 Status: Answered Chosen Option: 4 Q.34 'Operation Vijay' is associated with which of the following wars? X 1 Indo-Pakistan War 1947 ✓ 2. Kargil War-1999 X 3. Indo-Pakistan War 1965 X 4. Indo-Pakistan War-1971 Question ID: 9489115743 Option 1 ID: 94891122970 Option 2 ID: 94891122971 Option 3 ID: 94891122969

Option 4 ID: 94891122972 Status: Answered

Heavy Water is so called because: Ans 1 it is used in nuclear reactors. X 2. it is used by the heavy industries such as steel, chemicals etc. X 3. its density is three times that of normal water. it uses Deuterium, a heavier isotope of hydrogen, rather than Protium. Question ID: 9489115716 Option 1 ID: 94891122862 Option 2 ID: 94891122863 Option 3 ID: 94891122861 Option 4 ID: 94891122864 Status: Answered Chosen Option: 4 Q.36 is a high-level programming language for scientific and mathematical use. Ans X 1. EDP √ 2. FORTRAN X 3. COBOL X 4. RFID Question ID: 9489115738 Option 1 ID: 94891122951 Option 2 ID: 94891122952 Option 3 ID: 94891122950 Option 4 ID: 94891122949 Status: Not Answered Chosen Option: --Q.37 Select the term that can replace the question mark (?) in the following series. AC, CF, EJ, GO, ? Ans √ 1. IU X 2. JV X 3. IV X 4. JU Question ID: 9489115474 Option 1 ID: 94891121893 Option 2 ID: 94891121895 Option 3 ID: 94891121894 Option 4 ID: 94891121896 Status: Answered Chosen Option: 1

Q.38 The difference between the simple interest recovered from two different sources on ₹1,200 for 3 years is ₹10.80. The difference between their rates of interest is: Ans X 1. 0.03% X 2. 0.6% **√** 3. 0.3% X 4. 1% Question ID: 9489115056 Option 1 ID: 94891120223 Option 2 ID: 94891120222 Option 3 ID: 94891120221 Option 4 ID: 94891120224 Status: Answered Chosen Option: 3 Find the least common multiple of the numbers 36, 72 and 144. X 1. 108 Ans **2**. 144 X 3. 220 X 4. 110 Question ID: 9489115052 Option 1 ID: 94891120207 Option 2 ID: 94891120208 Option 3 ID: 94891120206 Option 4 ID: 94891120205 Status: Answered Chosen Option: 2 Q.40 Which of the following lakes is the largest fresh water lake in north-east India? X 1. Dal Lake X 2. Kolleru Lake √ 3. Loktak lake X 4. Pulicat lake Question ID: 9489115724 Option 1 ID: 94891122896 Option 2 ID: 94891122895 Option 3 ID: 94891122894 Option 4 ID: 94891122893 Status: Answered Chosen Option: 3

Q.41 Who among the following was known as the 'extremist leader' during the Freedom Movement of India?

Ans

1. Gopal Krishna Gokhale

X 2. WC Bannerji

✓ 3. Bal Gangadhar Tilak

X 4. Suredera Nath Bannerji

Question ID : 9489115719 Option 1 ID : 94891122875 Option 2 ID : 94891122874 Option 3 ID : 94891122876

Option 4 ID : **94891122873** Status : **Answered**

Chosen Option: 3

Q.42 If APPLE is coded as 25563 and RUNG is coded 7148, then PURPLE will be coded as:

Ans

X 1. 617563

X 2. 617553

√ 3. 517563

X 4. 517653

Question ID: 9489115484
Option 1 ID: 94891121936
Option 2 ID: 94891121935
Option 3 ID: 94891121934

Option 3 ID : 94891121934 Option 4 ID : 94891121933 Status : Answered

Chosen Option: 3

Q.43 If the diagonals of two squares are in the ratio of 3:5, then their areas will be in the ratio of:

Ans

1. 9:25

X 2. 13:25

X 3. 2:5

X 4. 15:25

Question ID: 9489115067

Option 1 ID: **94891120267** Option 2 ID: **94891120265**

Option 3 ID : **94891120266**

Option 4 ID: 94891120268

Status: Answered

Q.44 Which of the following states holds India's highest graphite reserves according to the Geological Survey of India? Ans √ 1. Arunachal Pradesh X 2. Manipur X 3. Andhra Pradesh X 4. Odisha Question ID: 9489115725 Option 1 ID: 94891122897 Option 2 ID: 94891122898 Option 3 ID: 94891122899 Option 4 ID: 94891122900 Status: Not Answered Chosen Option: --Q.45 In a division sum, the divisor is 2 times the quotient and 6 times the remainder. If the remainder is 8, find out the value Ans **√** 1. 1160 × 2. 408 X 3. 240 X 4. 840 Question ID: 9489115051 Option 1 ID: 94891120201 Option 2 ID: 94891120203 Option 3 ID: 94891120202 Option 4 ID: 94891120204 Status: Answered Chosen Option: 1 Q.46 Who won the 'ICC Male Cricketer of the Decade' award in December 2020?

Ans

X 1 M S Dhoni

X 2. Rohit Sharma

X 3. David Warner

✓ 4. Virat Kohli

Question ID: 9489115707 Option 1 ID: 94891122825 Option 2 ID: 94891122826 Option 3 ID: 94891122827 Option 4 ID: 94891122828 Status: Answered

Q.47 Which of the following beaches has become the first in Asia to get the Blue Flag certification? Ans X 1. Kovalam beach X 2. Bega Beach √ 3. Chandrabhaga beach X 4. Marina Beach Question ID: 9489115742 Option 1 ID: 94891122967 Option 2 ID: 94891122968 Option 3 ID: 94891122966 Option 4 ID: 94891122965 Status: Not Answered Chosen Option: --Q.48 In a certain code, ROAR is written as URDU. How will URDU be written in that code? Ans X 1 ROAR ✓ 2. XUGX X 3. VXDQ X 4. VSOV Question ID: 9489115485 Option 1 ID: 94891121939 Option 2 ID: 94891121938 Option 3 ID: 94891121937 Option 4 ID: 94891121940 Status: Answered Chosen Option: 2 Q.49 What minimum value should be assigned to 'x' so that 2346x45 is exactly divisible by 9? Ans X 1. 2 **2**. 3 X 3. 5 X 4. 9 Question ID: 9489115050 Option 1 ID: 94891120197 Option 2 ID: 94891120198 Option 3 ID: 94891120200 Option 4 ID: 94891120199 Status: Answered Chosen Option : ${\bf 2}$

Q.50 What is the amount provided per year to the farmers holding up to 2 hectre under the Pradhan Mantri Kisan Samman Siddhi(PMKSS)?

Ans

- X 1. 8,000 Rupees
- √ 2. 6,000 Rupees
- X 3. 4,000 Rupees
- X 4. 5,000 Rupees

Question ID: 9489115740 Option 1 ID: 94891122959

Option 2 ID: 94891122957 Option 3 ID: 94891122960 Option 4 ID: 94891122958 Status: Answered

Chosen Option: 2

Q.51 Two natural numbers are in the ratio of 6:8 and their product is 768. The smaller number is:

- X 1. 12
- **√** 2. 24
- X 3. 32
- X 4. 8

Question ID: 9489115059

Option 1 ID: 94891120236 Option 2 ID: 94891120233

Option 3 ID: 94891120234 Option 4 ID: 94891120235 Status: Answered

Chosen Option: 2

If $x + \frac{1}{x} = 4$, then find the value of $x^2 + \frac{1}{x^2}$

- Ans X 1. 16
 - **2**. 14
 - X 3. 12
 - × 4. 18

Question ID: 9489115064

Option 1 ID: 94891120253

Option 2 ID: 94891120255

Option 3 ID: 94891120254 Option 4 ID: 94891120256

Status: Answered

The pair of equations $2^{x+y} = 16$ and $64^{x-y} = 2$ has:

Ans

- \times 1. Unique solution $x = \frac{23}{12}$, $y = \frac{25}{12}$
- X 2. Infinite solutions
- X 3. No common solution
- ✓ 4. Unique solution $x = \frac{25}{12}$, $y = \frac{23}{12}$

Question ID: 9489115046
Option 1 ID: 94891120184
Option 2 ID: 94891120181
Option 3 ID: 94891120182
Option 4 ID: 94891120183

Status: Answered

Chosen Option: 3

Q.54 In 1866, who organised the East India Association in London to discuss the Indian question and to influence British public officials to promote Indian welfare?

Ans

- 1. Dadabhai Naoroji
- X 2. W C Bannerjee
- X 3. B.G. Tilak
- X 4. Ananda Mohan Bose

Question ID: 9489115720

Option 1 ID: 94891122877 Option 2 ID: 94891122879

Option 3 ID : 94891122878 Option 4 ID : 94891122880

Status : Answered

Chosen Option: 1

Q.55 7 orange trees, 28 apple trees and 42 mangoes trees have to be planted in rows such that each row contains the same number of trees of one variety only. Minimum number of rows in which the trees may be planted is:

Ans

- X 1. 14
- X 2. 5
- X 3. 12
- **4**. 11

Question ID: 9489115047

Option 1 ID: 94891120187

Option 2 ID: 94891120185

Option 3 ID : 94891120188

Option 4 ID: 94891120186

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

- If $\cos x + \frac{1}{\cos x} = 2$ then find the value of $\cos^n x + \frac{1}{\cos^n x}$
- Ans X 1. 8
 - X 2. 6
 - **X** 3. 4

- Question ID: 9489115069
- Option 1 ID: 94891120275
- Option 2 ID: 94891120276
- Option 3 ID: 94891120273 Option 4 ID: 94891120274
 - Status: Answered
- Chosen Option: 4
- Q.57 Who was the son of Shakuntala in Kalidasa's drama of Abhijnana Shakuntalam?
- X 1. Vikrama
- √ 2. Bharata
- 🔀 3. Pradyumna
- X 4. Aniruddha

- Question ID: 9489115718
- Option 1 ID: 94891122869
- Option 2 ID: 94891122870
- Option 3 ID: 94891122871
- Option 4 ID: 94891122872
- Status: Not Answered Chosen Option: --
- Q.58 If one angle of a parallelogram is 48° less than twice the smallest angle, then the measure of the largest angle of the parallelogram will be:
- Ans
- √ 1. 104°
- X 2. 140°
- X 3. 128°
- X 4. 120°

- Question ID: 9489115071
- Option 1 ID: 94891120281
- Option 2 ID: 94891120282
- Option 3 ID: 94891120284 Option 4 ID: 94891120283
 - Status: Answered
- Chosen Option: 1

Question ID: 9489115058
Option 1 ID: 94891120232
Option 2 ID: 94891120229
Option 3 ID: 94891120231
Option 4 ID: 94891120230
Status: Not Answered

Chosen Option: --

Q.60 Which of the following elements is a versatile element that forms the basis for all living organisms and many of the things we use?

Ans

X 1. Curium

X 3. ₹2,500✓ 4. ₹7,500

X 2. Barium

X 3. Antimony

√ 4. Carbon

Question ID: 9489115711
Option 1 ID: 94891122844
Option 2 ID: 94891122843
Option 3 ID: 94891122841
Option 4 ID: 94891122842
Status: Not Attempted and Marked For Review

Chosen Option: --

Q.61 Avanish is a friend of Harsh. Pointing to an old man, Avanish asked Harsh, "Who is he?" Harsh replied, "His son is my son's paternal uncle." How is the old man related to Harsh?

Ans

√ 1. Father

X 2. Father's Father

X 3. Brother

X 4. Father's brother

Question ID : 9489115478 Option 1 ID : 94891121910 Option 2 ID : 94891121912 Option 3 ID : 94891121909 Option 4 ID : 94891121911

Status: Answered

Q.62 Which of the following refers to protection of data against accidental or intentional disclosure to unauthorised persons, or unauthorised modification or destruction? Ans X 1. Database X 2 Data redundancy 3. Data security X 4. Privacy data Question ID: 9489115736 Option 1 ID: 94891122944 Option 2 ID: 94891122943 Option 3 ID: 94891122942 Option 4 ID: 94891122941 Status: Answered Chosen Option: 3 The LCM of $\sqrt{36}$ and $\sqrt{64}$ is: X 1. 640 Ans X 2. 72 X 3. 360 **4** 4. 24 Question ID: 9489115048 Option 1 ID: 94891120192 Option 2 ID: 94891120189 Option 3 ID: 94891120191 Option 4 ID: 94891120190 Status: Answered Chosen Option: 4

Q.64 The heritage town of Orchha has been included in the tentative list of UNESCO world heritage sites. The town is located in which state?

Ans X 1. Tamil Nadu

X 2. Rajasthan

X 4. Uttar Pradesh

Question ID : 9489115733
Option 1 ID : 94891122932
Option 2 ID : 94891122930
Option 3 ID : 94891122929
Option 4 ID : 94891122931
Status : Not Answered

Q.65 Seven students A, B, C, D, E, F and H gives a test. No two students get same marks. A gets more marks than B. H gets more marks than A. Only two students get more marks than C. D gets more marks than C and B but D doesn't get the highest marks.

If B did not get the lowest marks, then which of the following sequence of their marks is possible?

Ans

- \times 1. H>D>C>B>E>F>A
- $\times 2 F > D > C > E > H > B > A$
- \checkmark 3. H>D>C>E>A>B>F
- X = E > C > D > H > A > B > F

Question ID: 9489115503

Option 1 ID: 94891122010

Option 2 ID: **94891122009**Option 3 ID: **94891122011**

Option 4 ID : **94891122012**Status : **Answered**

Chosen Option: 3

Q.66 If a selling price of ₹36 results in a 10% discount on a list price, what selling price will result in a 20% discount on the list price?

Ans

- X 1. ₹36
- × 2. ₹50
- **√** 3. ₹32
- X 4. ₹60

Question ID: 9489115060

Option 1 ID: 94891120238

Option 2 ID: 94891120239

Option 3 ID: 94891120237

Option 4 ID: 94891120240

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

Q.67 Which of the following organisations has successfully test-fired an indigenously developed 500 kg class guided bomb from a Sukhoi combat jet at Pokhran in Rajasthan in 2019?

Ans

- √ 1. DRDO
- X 2. ISRO
- X 3. CSIR
- X 4. CSC

Question ID: 9489115731

Option 1 ID: 94891122923

Option 2 ID: 94891122921

Option 3 ID: 94891122922

Option 4 ID: 94891122924

Status: Answered

Q.68 In a class of 100 students, the mean marks obtained in a certain subject is 25 and in another class of 50 students, the mean marks obtained in the same subject is 70. The mean marks obtained by the students of both the classes taken together is:

Ans

X 1. 30

X 2. 60

3. 40

X 4. 25

Question ID: 9489115073

Option 1 ID: 94891120292 Option 2 ID: 94891120290 Option 3 ID: 94891120289

Option 4 ID : 94891120291

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.69 Which Indian boxer created history by becoming India's only six-time world boxing champion?

Ans

X 1. Kavita Goyat

🗸 2. Mary Kom

🔀 3. Sarjubala Devi

X 4. Pinki Rani

Question ID: 9489115704

Option 1 ID: 94891122816

Option 2 ID: 94891122814

Option 3 ID: 94891122815

Option 4 ID : **94891122813**Status : **Answered**

Q.70 Among the following propositions two are related in such a way that one is the denial of the other. Which are those propositions? Propositions: (a) All elephants are equal to cats (b) Some elephants are not equal to cats (c) Some elephants are equal to cats (d) Few elephants are also equal to cats Ans √ 1. (a) and (b) X 2. (a) and (d) X 3. (c) and (d) X 4. (a) and (c) Question ID: 9489115480 Option 1 ID: 94891121917 Option 2 ID: 94891121918 Option 3 ID: 94891121919 Option 4 ID: 94891121920 Status: Answered Chosen Option: 1 Q.71 Who among the following exercises the constitutional powers and duties in relation to the accounts of Union and of the central government? Ans X 1. The Vice President of India X 2. The Prime Minister of India ✓ 3. The Comptroller and Auditor General of India X 4. The President of India Question ID: 9489115729 Option 1 ID: 94891122916 Option 2 ID: 94891122915 Option 3 ID: 94891122913 Option 4 ID: 94891122914 Status: Answered Chosen Option: 3

Q.72 If a, b, c, d are four numbers, such that the LCM of a and b is b, the LCM of b and c is c and the LCM of c and d is d, then the LCM of a, b, c and d will be:

Ans

√ 1. d

 \times 2. $\frac{(a+b+c+d)}{4}$

X 3. a

X 4. c

Question ID: 9489115053
Option 1 ID: 94891120212
Option 2 ID: 94891120210
Option 3 ID: 94891120209
Option 4 ID: 94891120211

Status: Answered

Chosen Option: 1

Q.73 Who wrote the book 'The Little Balance (La Balancitta)' in 1586?

Ans

√ ¹. Galileo Galilei

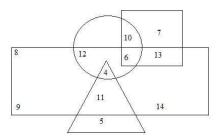
X 2. Carolus Linnaeus

X 3. Archimedes

X 4. James Prescott

Question ID: 9489115714
Option 1 ID: 94891122854
Option 2 ID: 94891122855
Option 3 ID: 94891122853
Option 4 ID: 94891122856
Status: Not Answered

Q.74 In the given figure, rectangle represents 'male', triangle represents 'educated', circle represents 'urban' and square represents 'civil servants'. What is the count of educated males who hail from urban area?



Ans X 1. 2

X 2. 3

X 3. 6

4. 4

Question ID: 9489115496

Option 1 ID: 94891121984

Option 2 ID: 94891121983

Option 3 ID: 94891121981

Option 4 ID: 94891121982 Status: Answered

Chosen Option: 4

Q.75 When did the All-India Khilafat Committee pass a resolution declaring that no Muslim should serve in the British-Indian army?

Ans

X 1. August 1920

√ 2. July 1921

X 3. November 1922

X 4. April 1919

Question ID: 9489115721

Option 1 ID: 94891122881

Option 2 ID: 94891122882

Option 3 ID: 94891122884

Option 4 ID: 94891122883

Status: Answered

X 1. Mumbai X 2. Nasik X 3. Pune 4. Aurangabad Question ID: 9489115708 Option 1 ID: 94891122832 Option 2 ID: 94891122831 Option 3 ID: 94891122829 Option 4 ID: 94891122830 Status: Answered Chosen Option: 4 Q.77 The price of mobile is first decreased by 20% and then increased by 10%. The net change in the price will be: Ans X 1. 15% X 2. 14% X 3. 10% √ 4. 12% Question ID: 9489115054 Option 1 ID: 94891120215 Option 2 ID: 94891120216 Option 3 ID: 94891120213 Option 4 ID: 94891120214 Status: Answered Chosen Option: 4 Q.78 Six persons M1, M2, M3, M4, M5 and M6 are sitting in a row facing towards north (not necessarily in the same order). Only three persons sit between M2 and M3. M3 is sitting to the immediate left of M5. Only three persons sit between M1 and M5. M4 sits to the immediate left of M6 and is to the right of M3. How many persons are sitting between M3 and M6? Ans X 1. One 2. Two X 3. Zero X 4. Three Question ID: 9489115500 Option 1 ID: 94891121998 Option 2 ID: 94891121999 Option 3 ID: 94891121997 Option 4 ID: 94891122000 Status: Answered Chosen Option: 2

Q.76 The famous Ajanta Caves, a world heritage site, is located at which of the following places?

Q.79 Which of the following gases in the atmosphere is used up in three processes: combustion, respiration and in the formation of oxides of nitrogen? Ans X 1. Carbon X 2. Helium √ 3. Oxygen X 4. Hydrogen Question ID: 9489115715 Option 1 ID: 94891122858 Option 2 ID: 94891122860 Option 3 ID: 94891122857 Option 4 ID: 94891122859 Status: Answered Chosen Option: 3 Who is the Chief Minister of Goa as of October 2020? X 1. Manohar Pawar X 2. Rejesh apte 3. Nilkanth Bhonsle 4. Pramod Sawant Question ID: 9489115706 Option 1 ID: 94891122824 Option 2 ID: 94891122823 Option 3 ID: 94891122822 Option 4 ID: 94891122821 Status: Answered Chosen Option: 4 Q.81 Which of the following has developed world's first malaria vaccine for the World Health Organization? Ans X 1. Johnson & Johnson × 2. Pfizer √ 3. GlaxoSmithKline (GSK)

X 4. Merck

Question ID: 9489115734
Option 1 ID: 94891122934
Option 2 ID: 94891122935
Option 3 ID: 94891122936
Option 4 ID: 94891122933
Status: Not Answered

Q.82 Which of the following is the border between India and Pakistan?

Ans

√ 1. Radcliffe Line

X 2. Hindenburg Line

X 3. Durand Line

X 4. Mannerheim Line

Question ID : **9489115722** Option 1 ID : **94891122887**

Option 2 ID : **94891122888** Option 3 ID : **94891122886** Option 4 ID : **94891122885**

Status: Answered

Chosen Option: 1

Q.83 A man travelled from a school to a park at a speed of 20 km/h and walked back at a speed of 5 km/h. If the whole journey took 5 h, find the distance of the school from the park.

Ans

X 1. 40 km

× 2. 80 km

X 3. 30 km

✓ 4. 20 km

Question ID : 9489115061

Option 1 ID: 94891120241

Option 2 ID: 94891120244 Option 3 ID: 94891120243

Option 4 ID : 94891120242

Status: Answered

Chosen Option: 4

Q.84 In which of the following articles the concept of the equality is enshrined?

Ans

✓ 1. Article 14

X 2. Article 30

X 3. Article 19

X 4. Article 21

Question ID: 9489115728

Option 1 ID: 94891122910

Option 2 ID : **94891122912** Option 3 ID : **94891122909**

Option 4 ID : 94891122911

Status: Answered

If $atan\alpha = b$, then the value of $cos\alpha$ will be:

Ans

$$\times$$
 1. $\frac{a}{a^2 + b^2}$

$$\times$$
 2. $\frac{b}{a}$

$$\times$$
 2. $\frac{b}{a}$

3. $\frac{a}{\sqrt{a^2 + b^2}}$

$$\times$$
 4. $\frac{b}{a^2 + b^2}$

Question ID: 9489115068 Option 1 ID: 94891120269 Option 2 ID: 94891120271 Option 3 ID: 94891120272

Option 4 ID: 94891120270 Status: Answered

Chosen Option: 3

Q.86 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden during the years 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)					
	Salary	Fuel etc	Bonus	Interest on loans	Taxes	
2013	60.5	20.0	0.8	4.88	18.6	
2014	68.4	23.4	0.4	7.00	22.6	
2015	62.8	19.4	0.86	8.85	16.8	
2016	67.2	28.8	0.89	6.28	17.5	
2017	84.0	30.2	0.96	10.11	21.6	

In which year was the total expenditure on 'Taxes' and 'Interest on loans' less than the expenditure on 'Fuel etc'?

Ans

X 1. 2014

X 2. 2015

√ 3. 2016

X 4. 2013

Question ID: 9489115489

Option 1 ID: 94891121955

Option 2 ID: 94891121954

Option 3 ID: 94891121956

Option 4 ID: 94891121953

Status: Answered

Q.87 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)					
	Salary	Fuel etc	Bonus	Interest on loans	Taxes	
2013	60.5	20.0	0.8	4.88	18.6	
2014	68.4	23.4	0.4	7.00	22.6	
2015	62.8	19.4	0.86	8.85	16.8	
2016	67.2	28.8	0.89	6.28	17.5	
2017	84.0	30.2	0.96	10.11	21.6	

The average yearly expenditure on 'Salary' from 2013 to 2017 was approximately:

Ans

X 1. ₹69.58 crore

✓ 2. ₹68.58 crore

X 3. ₹67.58 crore

X 4. ₹68.00 crore

Question ID : 9489115490 Option 1 ID : 94891121960 Option 2 ID : 94891121958 Option 3 ID : 94891121957

Option 4 ID : **94891121959**Status : **Answered**

Chosen Option: 2

Q.88 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)					
	Salary	Fuel etc	Bonus	Interest on loans	Taxes	
2013	60.5	20.0	0.8	4.88	18.6	
2014	68.4	23.4	0.4	7.00	22.6	
2015	62.8	19.4	0.86	8.85	16.8	
2016	67.2	28.8	0.89	6.28	17.5	
2017	84.0	30.2	0.96	10.11	21.6	

The range of expenditure incurred over the five-year period is most similar for which of the following items of expenditure?

Ans

X 1. Salary and Taxes

X 2. Salary and Fuel etc

X 3. Fuel etc and Interest on Loans

✓ 4. Interest on Loans and Taxes

Question ID : 9489115491

Option 1 ID: 94891121964

Option 2 ID: 94891121962

Option 3 ID: 94891121963

Option 4 ID: 94891121961

Status: Answered

Q.89 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)					
	Salary	Fuel etc	Bonus	Interest on loans	Taxes	
2013	60.5	20.0	0.8	4.88	18.6	
2014	68.4	23.4	0.4	7.00	22.6	
2015	62.8	19.4	0.86	8.85	16.8	
2016	67.2	28.8	0.89	6.28	17.5	
2017	84.0	30.2	0.96	10.11	21.6	

In which year was the percentage increase of the expenditure on salary, as compared to the previous year, more than

Ans

X 1. 2016

× 2. 2015

X 3. 2014

√ 4. 2017

Question ID: 9489115492 Option 1 ID: 94891121968 Option 2 ID: 94891121966

Option 3 ID: 94891121967 Option 4 ID: 94891121965 Status: Answered

Chosen Option: 4

Identify the number that does NOT belong to the following series.

10, 14, 28, 32, 64, 68, 132

Ans X 1. 64

X 2. 14

X 3. 32

4 4. 132

Question ID: 9489115487

Option 1 ID: 94891121946

Option 2 ID: 94891121948 Option 3 ID: 94891121947

Option 4 ID: 94891121945

Status: Not Answered

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

ACE, GIJ, LPO, PXT, ?

- Ans 🗸 1. SGY
 - X 2. SYG
 - X 3. SZG
 - X 4. SGZ

Question ID: 9489115476 Option 1 ID: 94891121903 Option 2 ID: 94891121901

Option 3 ID: 94891121904 Option 4 ID: 94891121902 Status: Answered

Chosen Option: 1

Q.92 In a certain code language, 'Horses are animals' is written as 'lu # @', 'Animals are mammals' is written as 'kt lu #', 'Are horses mammals' is written as 'kt # @'. What is the code for 'Animals' in that code language?

Ans

- X 1. kt
- X 2. #
- √ 3. lu
- X 4. @

Question ID: 9489115498

Option 1 ID: 94891121989 Option 2 ID: 94891121990 Option 3 ID: 94891121992

Option 4 ID: 94891121991 Status: Answered

Chosen Option: 3

Q.93 A, B, C, D and E are five friends. B is elder to C but is shortest in the group. C is taller to B, but younger to D. A is elder to D but not as tall as E. E is younger to C and is taller to B and D. Which of the following sequence of their ages cannot be possible?

Ans

- \times 1. A>D>B>C>E
- \checkmark 2. A>D>C>B>E
- X = A > D > C > E
- \times 4. A>B>D>C>E

Question ID: 9489115502

Option 1 ID: 94891122008

Option 2 ID: 94891122007

Option 3 ID: 94891122006 Option 4 ID: 94891122005

Status: Not Answered

Q.94 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing towards the centre (not necessarily in the same order). A sits second to the right of C and C is third to the left of D. B is not the neighbour of C. B is second to the right of E. Only one person sits between D and G. G is second to the left of H.
What is the position of G with respect to C?

Ans

√ 1. Third to the left

X 2. Immediate right

X 3. Third to the right

X 4. Immediate left

Question ID : 9489115501 Option 1 ID : 94891122004 Option 2 ID : 94891122001 Option 3 ID : 94891122003 Option 4 ID : 94891122002 Status : Answered

Chosen Option: 1

Q.95 In a certain code language, 'NDRWCK' is written as 'GUGPTZ'. What is the code for 'MTSFHJ' in that code language?

Ans

√ 1. FKHYYY

X 2. FKHZZZ

X 3. FOPWWW

X 4. FOPXXX

Question ID : 9489115497 Option 1 ID : 94891121986 Option 2 ID : 94891121985 Option 3 ID : 94891121988 Option 4 ID : 94891121987

Status: Answered

Q.96 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- (a) All dogs are mammals.
- (b) No animals are dogs.

Conclusions:

- (i) No animals are mammals.
- (ii) Some animals are not mammals.
- (iii) No dogs are animals.
- (iv) All mammals are dogs.

Ans

- √ 1. Only conclusion (iii) follows.
- × 2. Only conclusions (iii) and (iv) follows.
- X 3. Only conclusion (i) follows.
- X 4. Only conclusions (i) and (ii) follows.

Question ID: 9489115481 Option 1 ID: 94891121924 Option 2 ID: 94891121923 Option 3 ID: 94891121922 Option 4 ID: 94891121921 Status: Not Answered

Chosen Option: --

Q.97 A man walks 10 m forward towards the direction of sunrise and then 10 m to his right. After that, every time turning to his left, he walks 5 m, 15 m and 15 m, respectively. What is the likely direction he is in now with reference to his starting point?

Ans

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

Question ID : 9489115483 Option 1 ID : 94891121930 Option 2 ID : 94891121932 Option 3 ID : 94891121931

Option 4 ID : **94891121929**Status : **Answered**

How will you write 2.84 hours in hours, minutes and seconds?

Ans X 1. 2 hours 8 minutes 4 seconds

× 2. 2 hours 50 minutes 4 seconds

X 3. 3 hours 24 minutes

√ 4. 2 hours 50 minutes 24 seconds

Question ID: 9489115479 Option 1 ID: 94891121913 Option 2 ID: 94891121916 Option 3 ID: 94891121915 Option 4 ID: 94891121914 Status: Not Answered

Chosen Option: --

Q.99 Seven persons P, Q, R, S, A, B and D are sitting one above the other on a ladder (not necessarily in the same order). B sits neither at the top nor at the bottom. Only four persons sit between P and R. S sits immediately above A. Only one person sits between R and D. D sits below S. B sits above Q.

Three of the following are similar in a certain way based on their seating arrangement and form a group, which of the following does not belong to that group?

X 1. S D

X 2. B Q

X 3. PA

✓ 4. DB

Question ID: 9489115499 Option 1 ID: 94891121993 Option 2 ID: 94891121995 Option 3 ID: 94891121994 Option 4 ID: 94891121996 Status: Not Answered

Chosen Option: --

Q.100 Select the term that can replace the question mark (?) in the following series.

O2F, R5H, U10J, X17L, ?

Ans X 1. C82Q

X 2. A260

X 3. B80M

√ 4. A26N

Ouestion ID: 9489115486 Option 1 ID: 94891121944 Option 2 ID: 94891121942 Option 3 ID: 94891121941 Option 4 ID: 94891121943 Status: Answered