

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



Participant ID		
Participant Name		
Test Center Name	i-Tech Zone	
Test Date	07/04/2021	
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 Histogram is used to find:

Ans

★ 1. arithmetic mean graphically

2. Median, mode and mean graphically

X 3. median graphically

4. mode graphically

Question ID: 94891112368

Option 1 ID: 94891149469

Option 2 ID: 94891149472

Option 3 ID : **94891149470** Option 4 ID : **94891149471**

Status : Answered

Chosen Option: 1

Q.2 Who was the first Indian to win the Pulitzer Prize?

Ans

★ 1. Siddhartha Mukherjee

X 2. Geeta Anand

X 3. Jhumpa Lahiri

Gobind Behari Lal

Question ID: 94891112110

Option 1 ID: 94891148439

Option 2 ID: 94891148440

Option 3 ID: 94891148438

Option 4 ID: 94891148437

Status : Not Attempted and Marked For Review

Q.3 Kumar lent an amount to Arif at a simple interest rate of 10% p.a. for 3 years, and Arif lent this amount to Naresh at a simple interest rate of 20% p.a. for 3 years. If the interest Arif received was ₹1,560 after 3 years, then what was the amount that Kumar had lent to Arif?

Ans

X 1. ₹6,200

× 2. ₹5,600

× 3. ₹5,400

√ 4. ₹5,200

Question ID: 94891112358 Option 1 ID: 94891149429 Option 2 ID: 94891149432 Option 3 ID: 94891149430 Option 4 ID: 94891149431 Status: Answered

Chosen Option: 4

Q.4 The ratio of the sums of money Arun and Ahaan had is 9 : 5. If Arun gives ₹12 from his share to Ahaan, then the ratio will change to 4 : 3. How much money did Arun have initially?

Ans

X 1. ₹90

X 2. ₹144

√ 3. ₹108

X 4. ₹126

Question ID: 94891112356 Option 1 ID: 94891149421 Option 2 ID: 94891149424 Option 3 ID: 94891149423

Option 3 ID : **94891149423** Option 4 ID : **94891149422** Status : **Answered**

Chosen Option : 3

Q.5 The area of a rectangle with a length of 121 m is the same as that of a square with a side of 44 m. Find the width of the rectangle.

Ans

X 1 17 m

X 2. 14 m

X 3. 15 m

√ 4. 16 m

Question ID: 94891112365

Option 1 ID: **94891149460** Option 2 ID: **94891149457**

Option 3 ID : **94891149458** Option 4 ID : **94891149459**

Status: Answered

Q.6 ROM is composed of:

Ans

- X 1. semiconductors
- × 2. photoelectric cells
- 3. integrated circuits
- X 4. magnetic tapes

Question ID: 94891112136 Option 1 ID: 94891148544 Option 2 ID: 94891148543 Option 3 ID: 94891148541 Option 4 ID: 94891148542 Status: Answered

Chosen Option : 3

Q.7 Global weather forecasting is done using:

Ans

- √ 1. supercomputers
- × 2. minicomputers
- X 3. hybrid computers
- X 4. microcomputers

Question ID: 94891112137

Option 1 ID : 94891148546 Option 2 ID : 94891148547 Option 3 ID : 94891148548 Option 4 ID : 94891148545 Status : Answered

Chosen Option: 2

Q.8 ENIAC, the first general-purpose electronic computer, stands for:

Ans

- 1. Electronic Numerical Integrator and Computer
- X 2. Electronic Network Interactive Analytic Computer
- X 3. Electronic Network Integrated Analytical Computer
- ★ 4. Electronic Numerical Integrated Automatic Computer

Question ID: 94891112138

Option 1 ID : 94891148550

Option 2 ID: 94891148549

Option 3 ID: 94891148551

Option 4 ID: 94891148552

Status: Answered

Q.9 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:

Some boys are horses.

Some horses are flowers.

Conclusions:

I. Some boys are flowers.

II. No flower is a horse.

Ans

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

Question ID: 94891112082 Option 1 ID: 94891148326 Option 2 ID: 94891148325 Option 3 ID: 94891148328 Option 4 ID: 94891148327

Status: Answered

Chosen Option: 4

Q.10 The number of balls of radius 2 cm that can be made from a solid sphere of radius 4 cm is:

Ans

X 1. 36

X 2. 64

3. 8

X 4. 16

Question ID: 94891112364

Option 1 ID: 94891149456 Option 2 ID: 94891149454 Option 3 ID: 94891149453 Option 4 ID: 94891149455

Status : Answered

Chosen Option: 3

Q.11 By selling a table for $\gtrsim 330$, a trader gains 10%. Find the cost price of the table.

Ans

X 1. ₹200

× 2. ₹100

√3. ₹300

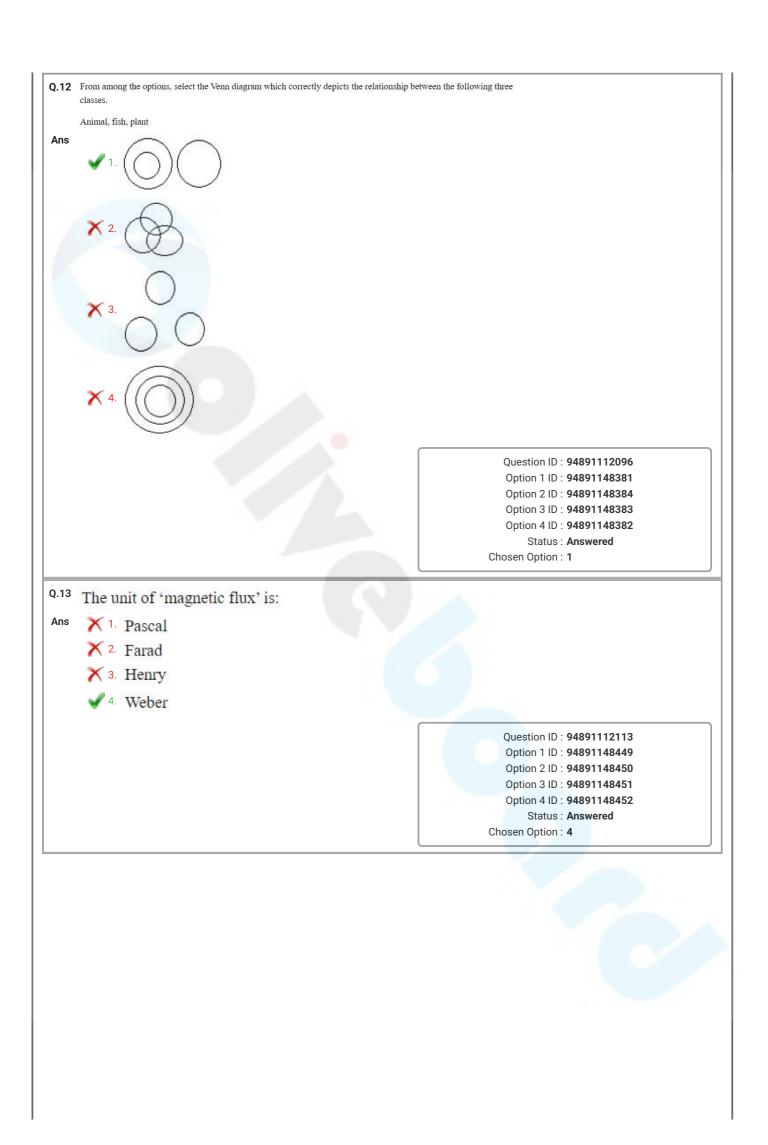
X 4. ₹400

Question ID: 94891112357

Option 1 ID : **94891149426** Option 2 ID : **94891149425**

Option 3 ID : **94891149427** Option 4 ID : **94891149428**

Status: Answered



 $\textbf{Q.14} \quad \text{In which of the following districts of Uttarakhand, glacier burst took place on } 7^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Feb,} 2021 \text{ which damaged the } 10^{\text{th}} \text{ Gradual damaged damag$ Rishiganga dam on Alaknanda River? Ans 1 Tehri Garhwal 2. Rudraprayag √ 3. Chamoli X 4. Uttarkashi Question ID: 94891112107 Option 1 ID: 94891148425 Option 2 ID: 94891148428 Option 3 ID: 94891148427 Option 4 ID: 94891148426 Status: Answered Chosen Option : 3 Q.15 International Fund for Agricultural Development (IFAD) was created in ______ for rural poverty reduction in developing Countries. X 1 1990 × 2. 1980 **3**. 1977 X 4. 1995 Question ID: 94891112134 Option 1 ID: 94891148535 Option 2 ID: 94891148534 Option 3 ID: 94891148533 Option 4 ID: 94891148536 Status : Not Attempted and Marked For Review Chosen Option: --Q.16 Read the given data and answer the question that follows. 2, 5, 15, 25, 20, 12, 8, 7, 6, 16, 21, 17, 30, 32, 23, 40, 51, 15, 2, 9, 57, 19, 25 If the given data is grouped in the classes 0-5, 5-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-15, and so on, then what will be the frequency of the class 20-10, 10-10, 10-10, 10-10, and 10-10, Ans X 1. 4 **2**. 3 X 3. 5 **X** 4. 2 Question ID: 94891112370 Option 1 ID: 94891149478 Option 2 ID: 94891149479 Option 3 ID: 94891149477 Option 4 ID: 94891149480 Status: Answered Chosen Option: 1

Q.17 The Headquarter of International Renewable Energy Agency is situated at ____

Ans

- ➤ 1 Jakarta
- ✓ 2. Abu Dhabi
- X 3. Jeddah
- X 4. Singapore

Question ID: 94891112133
Option 1 ID: 94891148529
Option 2 ID: 94891148532
Option 3 ID: 94891148531
Option 4 ID: 94891148530

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.18 Five persons Bhanu, Chavvi, Neel, Kunal and Deepika are sitting around a circular table. All are facing the centre. Bhanu is to the right of Chavvi. Neel is to the left of Deepika and between Kunal and Deepika. Who is to the left of Kunal?

Ans

- X 1. Deepika
- ✓ 2. Bhanu
- X 3. Neel
- X 4. Chavvi

Question ID: 94891112101 Option 1 ID: 94891148401 Option 2 ID: 94891148403 Option 3 ID: 94891148404 Option 4 ID: 94891148402

Status: Answered

Chosen Option: 2

If $\frac{\sqrt{5}-1}{\sqrt{5}+1} = a + b\sqrt{5}$, then find the value of a and b.

Ans

✓ 1.
$$a = \frac{3}{2}, b = \left(-\frac{1}{2}\right)$$

$$\times$$
 2. $a = 0, b = 0$

$$x = 0, b = \frac{-\sqrt{5}}{2}$$

$$\times$$
 4. $a = \frac{-\sqrt{5}}{2}, b = 0$

Question ID: 94891112351

Option 1 ID : **94891149402** Option 2 ID : **94891149403**

Option 3 ID : **94891149401** Option 4 ID : **94891149404**

Status : **Answered**

Q.20 Who among the following was the Speaker of the Second Lok Sabha?

Ans

- X 1. K.S.Hegde
- X 2. Bal Ram Jakhar
- X 3. Bali Ram Bhagat
- 4. M. Ananthasayanam Ayyangar

Question ID: 94891112129
Option 1 ID: 94891148513
Option 2 ID: 94891148515
Option 3 ID: 94891148516
Option 4 ID: 94891148514
Status: Answered

Chosen Option : 4

Q.21 Which committee was related to the policies and programme for agriculture?

Ans

- √ 1. Bhanu Pratap Singh Committee
- X 2. Charan Singh Committee
- X 3. Ramamurthy Committee
- Yashpal Committee

Question ID: 94891112139 Option 1 ID: 94891148555 Option 2 ID: 94891148554 Option 3 ID: 94891148556 Option 4 ID: 94891148553 Status: Answered

Chosen Option : 2

Q.22 If + means -, - means \div , \div means \times , \times means +, then what is the value of $125-5\times10\div13+28=?$

Ans

- X 1. 140
- X 2. 129
- X 3. 133
- **4**. 127

Question ID: 94891112083 Option 1 ID: 94891148332 Option 2 ID: 94891148329 Option 3 ID: 94891148331

Option 4 ID : **94891148330** Status : **Answered**

Q.23 Which of the following State government approved the bill that will provide 75% reservation in the private sector jobs with a gross salary of upto ₹50,000 per month to the people of the state in March, 2021? Ans X 1 Tamilnadu X 2. Punjab 3. Haryana X 4. Uttar Pradesh Question ID: 94891112105 Option 1 ID: 94891148420 Option 2 ID: 94891148418 Option 3 ID: 94891148419 Option 4 ID: 94891148417 Status: Answered Chosen Option: 3 Q.24 Select the option that is related to the third term in the same way as the second term is related to the first term. Man: Mammals:: Snake:? Poisonous X 2. Python √ 3. Reptiles X 4. Birds Question ID: 94891112093 Option 1 ID: 94891148371 Option 2 ID: 94891148372 Option 3 ID: 94891148370 Option 4 ID: 94891148369 Status: Answered Chosen Option: 3 Q.25 The ratio of the length of a tree to its shadow is $1:\frac{1}{\sqrt{3}}$. The angle of the sun's elevation is: Ans X 1. 75° X 2. 30° √ 3. 60° X 4. 45° Question ID: 94891112373 Option 1 ID: 94891149492 Option 2 ID: 94891149489 Option 3 ID: 94891149491 Option 4 ID: 94891149490 Status: Answered Chosen Option: 3

Q.26 How many kilometres are there in 1 mm?

Ans

- \times 1. Both $\frac{1}{100000}$ and 0.000001
- X 2. 0.0000001
- **√** 3. 0.000001
- \times 4. $\frac{1}{100000}$

Question ID: 94891112344

Option 1 ID: 94891149376 Option 2 ID: 94891149374 Option 3 ID: 94891149375 Option 4 ID: 94891149373

Status : Answered

Chosen Option: 3

Q.27 Himalayas are divided into:

Ans

- X 1. Himachal, Sahyadri and Shivalik
- X 2. Satpura, Sahyadri and Himadri
- ✓ 3. Himachal, Himadri and Shivalik
- X 4. Himadri, Vindhyas and Shivalik

Question ID: 94891112122

Option 1 ID: 94891148487 Option 2 ID: 94891148486 Option 3 ID: 94891148488 Option 4 ID: 94891148485

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

Q.28 Which of the following plants has specialised tissue for the conduction of water and other substances from one part of the plant body to another?

Ans

- X 1. Moss
- √ 2. Marsilea
- X 3. Riccia
- X 4. Chara

Question ID: 94891112115

Option 1 ID: 94891148459

Option 2 ID: 94891148460

Option 3 ID: **94891148457** Option 4 ID: **94891148458**

Status: Answered

Ans Question ID: 94891112362 Option 1 ID: 94891149445 Option 2 ID: 94891149447 Option 3 ID: 94891149448 Option 4 ID: 94891149446 Status: Answered Chosen Option: 3 Q.30 Who among the following persuaded Gandhiji not to restrict the protest of salt march to men alone? Ans X 1. Kamla Nehru ✓ 2. Kamladevi Chattopadhyay X 3. Sarojni Naidu X 4. Kasturba Gandhi Question ID: 94891112121 Option 1 ID: 94891148482 Option 2 ID: 94891148484 Option 3 ID: 94891148481 Option 4 ID: 94891148483 Status: Answered Chosen Option: 4 Q.31 The Hasdeo Valley in Chhattisgarh is famous for _____ Ans X 1. silicon X 2. silver 🗙 3. panna √ 4. coal Question ID: 94891112114 Option 1 ID: 94891148453 Option 2 ID: 94891148456 Option 3 ID: 94891148455 Option 4 ID: 94891148454 Status: Answered

Chosen Option: 4

Q.29 A can finish a task in 20 days and B can finish the same task in half the time taken by A. Working together, what part of

the task can they finish in a day?

Q.32 A man travelling in a train notices that he can count 21 telephone posts in 1 min. If the poles are 50 m apart, then at what speed is the train travelling?

Ans

× 1. 50 km/h

× 2. 21 km/h

√ 3. 60 km/h

X 4. 65 km/h

Question ID: 94891112363 Option 1 ID: 94891149450 Option 2 ID: 94891149449 Option 3 ID: 94891149451 Option 4 ID: 94891149452

Status: Answered

Chosen Option : 3

Q.33 Who was the first Indian native ruler to accept the system of Subsidiary Alliance?

Ans

Nizam of Hyderabad

X 2. Gaikwad of Baroda

3. Dalip Singh of Punjab

X 4. Scindia of Gwalior

Question ID: 94891112119 Option 1 ID: 94891148476 Option 2 ID: 94891148475 Option 3 ID: 94891148474

Option 4 ID: 94891148473 Status : Not Attempted and Marked For Review

Chosen Option: --

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Dog: Pup:: Man:?

Ans

X 1 Male

√ 2. Child

X 3. Son

X 4. Daughter

Question ID: 94891112094

Option 1 ID: 94891148376 Option 2 ID: 94891148375

Option 3 ID: 94891148373

Option 4 ID: 94891148374 Status: Answered

Ans √ 1. OPEC X 2. UNO X 3. UNESCO X 4. WHO Question ID: 94891112126 Option 1 ID: 94891148501 Option 2 ID: 94891148502 Option 3 ID: 94891148503 Option 4 ID: 94891148504 Not Attempted and Status : Marked For Review Chosen Option: --Q.36 In mixture A, there is 5 L of syrup in 6 L of water. In mixture B, there is 3.5 L of syrup in 5.5 L of water. In which of the two mixtures is the concentration of syrup greater? Ans **X** 1. more information is required to be able to determine where the concentration of syrup is more 2. the concentration of syrup is same in both A and B X 3. B √ 4. A Question ID: 94891112355 Option 1 ID: 94891149420 Option 2 ID: 94891149419 Option 3 ID: 94891149417 Option 4 ID: 94891149418 Status: Answered Chosen Option: 4 Q.37 Three pieces of aluminium rod of different lengths, 44cm, 22cm and 55cm respectively, are given to a boy. He has to cut them into rods of same length such that no aluminium waste is left. The maximum length (in cm) of such rod will X 1. 16.5 cm × 2. 22 cm X 3. 5.5 cm 4. 11 cm Question ID: 94891112353 Option 1 ID: 94891149412 Option 2 ID: 94891149410 Option 3 ID: 94891149409 Option 4 ID: 94891149411 Status: Answered Chosen Option: 4

Q.35 Which among the following organisations is the best example of an agreement between oligopolists?

Q.38 A shopkeeper divided a sum of ₹250,000 between his three sons in a proportion of 30%, 45% and 25% respectively. How much did each son inherit?

Ans

X 1. ₹75,000, ₹1,13,500 and ₹61,500

X 2. ₹75,000, ₹1,14,500 and ₹60,500

X 3. ₹75,000, ₹1,12,000 and ₹63,000

√ 4. ₹75,000, ₹1,12,500 and ₹62,500

Question ID : 94891112359

Option 1 ID: 94891149436 Option 2 ID: 94891149435 Option 3 ID: 94891149434 Option 4 ID: 94891149433 Status: Answered

Chosen Option : 4

Q.39 $119^2 - 111^2$ is a/an:

Ans

X 1. Square number

X 2. Perfect number

X 3. Prime number

4. Composite number

Question ID: 94891112350

Option 1 ID: 94891149397 Option 2 ID: 94891149400 Option 3 ID: 94891149399

Option 4 ID : **94891149398** Status : **Answered**

Chosen Option: 2

Q.40 Vijaya Bank and Dena Bank are merged with which of the following banks?

Ans

➤ 1. Punjab National bank

X 2. Canara Bank

X 3. State Bank of India

4. Bank of Baroda

Question ID: 94891112141

Option 1 ID: 94891148562

Option 2 ID: 94891148564

Option 3 ID : **94891148563** Option 4 ID : **94891148561**

Status : Answered

Q.41 If pq is a two-digit number, then pq - qp will be completely divisible by: Ans X 2. 7 X 3. 6 **X** 4. 5 Question ID: 94891112352 Option 1 ID: 94891149408 Option 2 ID: 94891149407 Option 3 ID: 94891149405 Option 4 ID: 94891149406 Status: Answered Chosen Option: 1 Q.42 Who laid the foundation stone of the world-famous Swarna Mandir (Golden Temple)? X 1 Mahmud-ul-Hasan × 2. Muhammad Iqbal 3. Hazrat Mian Mir ji X 4. Ashraf Ali Thanvi Question ID: 94891112108 Option 1 ID: 94891148431 Option 2 ID: 94891148430 Option 3 ID: 94891148429 Option 4 ID: 94891148432 Status: Answered Chosen Option: 1 Q.43 The Swadeshi Movement started in India during the: X 1. protest against Rowlatt Act X 2. Champaran Satyagraha of Gandhi X 3. first Non-Cooperation Movement of 1919-22 ✓ 4. anti-Bengal partition agitation Question ID: 94891112118 Option 1 ID: 94891148469 Option 2 ID: 94891148472 Option 3 ID: 94891148470 Option 4 ID: 94891148471 Status: Answered Chosen Option: 4

- Q.44 Find the median and the mode for the following set of numbers.
 - 2, 2, 3, 5, 5, 5, 6, 8, 9

Ans

- \checkmark 1. Median = 5, Mode = 5
- \times 2. Median = 0, Mode = 9
- \times 3. Median = 2, Mode = 5
- \times 4. Median = 5, Mode = 2

Question ID: 94891112371

Option 1 ID: 94891149481

Option 2 ID: 94891149484

Option 3 ID: 94891149483

Option 4 ID: 94891149482

Status : **Answered** Chosen Option : **1**

 $^{Q.45}$ If 69-26=66; 86-34=60; 35-28=31, then 77-21=?

Ans

- X 1. 56
- **2**. 51
- X 3. 47
- X 4. 35

Question ID: 94891112088

Option 1 ID: 94891148350

Option 2 ID: 94891148349

Option 3 ID: 94891148352

Option 4 ID : **94891148351**Status : **Answered**

Chosen Option : 2

Q.46 The first undersea tunnel of India will be in _____ by the year 2023.

Ans

- X 1. Kanyakumari
- √ 2. Mumbai
- X 3. Chennai
- X 4. Kochi

Question ID: 94891112106

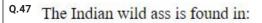
Option 1 ID: 94891148424

Option 2 ID: 94891148421

Option 3 ID: 94891148422

Option 4 ID: 94891148423

Status : Answered



Ans

- X 1 Odisha
- 2. Gujarat
- X 3. Rajasthan
- X 4. Kerala

Question ID: 94891112112

Option 1 ID: 94891148446 Option 2 ID: 94891148448 Option 3 ID: 94891148447 Option 4 ID: 94891148445

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.48 Which amendment converted the right to property from a fundamental right to a simple legal right under article 300A?

Ans

- X 1. 42nd Amendment
- × 2. 46th Amendment
- × 3. 40th Amendment
- √ 4. 44th Amendment

Question ID: 94891112128

Option 1 ID: 94891148510 Option 2 ID: 94891148511 Option 3 ID: 94891148512

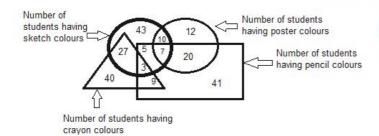
Option 4 ID : 94891148509

Status: Answered

Chosen Option: 4

Q.49 Study the diagram given below and answer the question that follows.

What number of students have sketch colours, crayons as well as pencil colours?



Ans

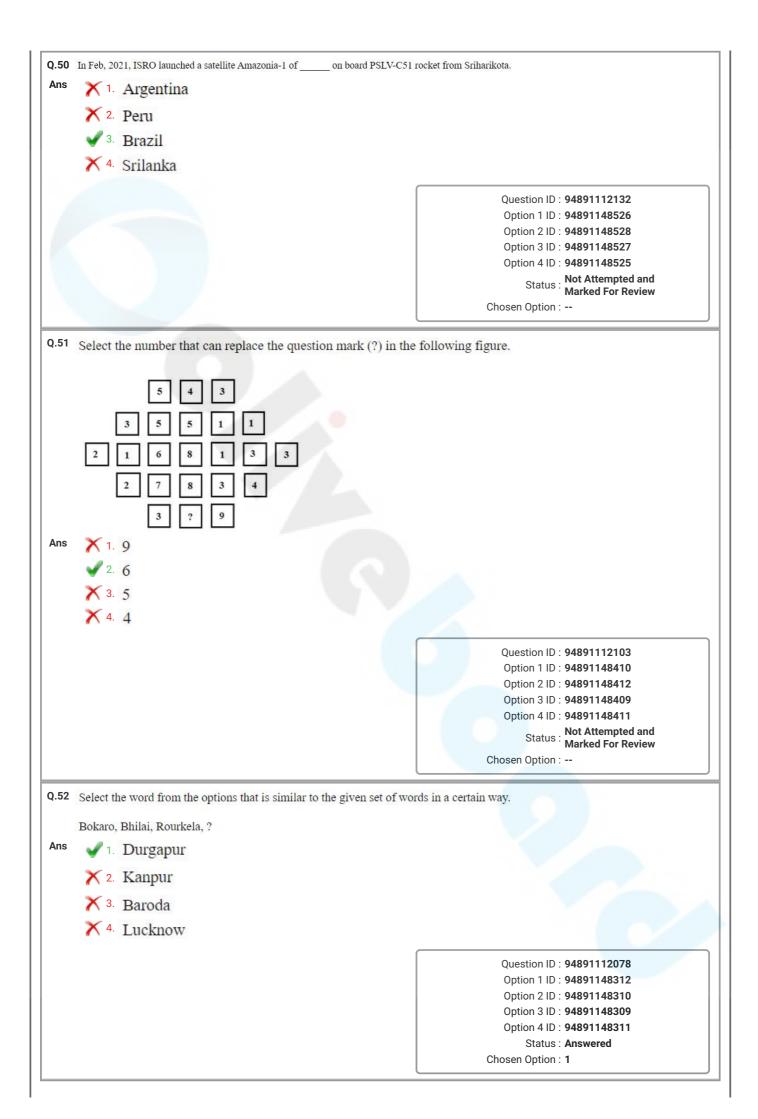
- X 1. 7
- **2**. 3
- **X** 3. 5
- **X** 4. 9

Question ID: 94891112098

Option 1 ID : **94891148391** Option 2 ID : **94891148389**

Option 3 ID : **94891148390** Option 4 ID : **94891148392**

Status : Answered



Q.53 Which of the following rational numbers have a non-terminating decimal expansion?

Ans

- × 1. $\frac{11}{1000}$
- \times 2. $\frac{23}{2^35^2}$
- \checkmark 3. $\frac{19}{2^25^77^5}$
- \times 4. $\frac{4^2}{3^25^2}$

Question ID: 94891112345 Option 1 ID: 94891149377 Option 2 ID: 94891149379 Option 3 ID: 94891149380 Option 4 ID: 94891149378 Status: Answered

Chosen Option : ${f 1}$

Q.54 Which of the following is INCORRECT?

Ans

1. 1 is the multiplicative identity of rational numbers.

X 2

Commutative property holds in the set of natural numbers under addition.

√ 3. Every rational number is a whole number.

X 4. Reciprocal of 1 is 1.

Question ID: 94891112346
Option 1 ID: 94891149382
Option 2 ID: 94891149384
Option 3 ID: 94891149381
Option 4 ID: 94891149383
Status: Answered

Chosen Option : 2

Q.55 As per estimates by NSO, India's GDP is estimated to grow by _____ in FY21.

Ans

X 1. 4.5%

X 2. 2.5%

√ 3. -7.7%

X 4. -5.5%

Question ID: 94891112142

Option 1 ID : **94891148565** Option 2 ID : **94891148568**

Option 3 ID : **94891148566** Option 4 ID : **94891148567**

Status : **Answered**

Q.56 The mean of x and y is 400, and the ratio of x to y is 3:7. What is the value of y-x? Ans X 1. 130 X 2. 800 **3**. 320 X 4. 230 Question ID: 94891112369 Option 1 ID: 94891149475 Option 2 ID: 94891149476 Option 3 ID: 94891149473 Option 4 ID: 94891149474 Status: Answered Chosen Option: 3 The deepest lake of the world is _____. Ans X 1. Tanganyika X 2. Nyasa X 3. Crater 4. Baikal Question ID: 94891112123 Option 1 ID: 94891148491 Option 2 ID: 94891148489 Option 3 ID: 94891148490 Option 4 ID: 94891148492 Status : Not Attempted and Marked For Review Chosen Option: --Q.58 Find the cost of carpeting a 15-m-long and 11-m-wide room with a 75-cm-wide carpet, if the price of the carpet is ₹13 per meter (not considering the cost of labour). Ans 1. ₹2,860 × 2. ₹2,960 × 3. ₹2,760 X 4. ₹2,660 Question ID: 94891112366 Option 1 ID: 94891149463 Option 2 ID: 94891149464 Option 3 ID: 94891149461 Option 4 ID: 94891149462 Status : Not Attempted and Marked For Review Chosen Option: --

Q.59 Deepak is the father of Raj. Hema is the sister of Anil. Raj is the son of Hema. How is Deepak related to Hema? Ans 1. Husband X 2. Brother X 3. Son X 4. Father Question ID: 94891112100 Option 1 ID: 94891148400 Option 2 ID: 94891148397 Option 3 ID: 94891148398 Option 4 ID: 94891148399 Status: Answered Chosen Option: 1 Q.60 Ram has a brother Anil, Ram is the son of Gopal. Anila is Gopal's wife. Nandu is Gopal's father. How is Anil related to Ans X 1. Father's Father X 2. Brother's Son X 3. Father's Brother 4. Son's Son Question ID: 94891112099 Option 1 ID: 94891148396 Option 2 ID: 94891148393 Option 3 ID: 94891148395 Option 4 ID: 94891148394 Status: Answered Chosen Option: 4 Q.61 Who was the UNO's first Secretary-General from the African continent? 1. Dag Hammarskjöld X 2. Winston Churchill √ 3. Boutros Boutros-Ghali X 4. Kurt Waldheim Question ID: 94891112135 Option 1 ID: 94891148540 Option 2 ID: 94891148539 Option 3 ID: 94891148538 Option 4 ID: 94891148537 Status : Not Attempted and Marked For Review Chosen Option: --

Q.62 If the letters of an English alphabet are written in the reverse order, which letter will be the 5th to the right of the 13th letter from the left? Ans X 1. J X 2. L **√** 3. **I** X 4. K Question ID: 94891112086 Option 1 ID: 94891148342 Option 2 ID: 94891148343 Option 3 ID: 94891148344 Option 4 ID: 94891148341 Status: Answered Chosen Option: 3 The Gatimaan Express connects Jhansi to: X 1 New Delhi ✓ 2. Hazrat Nizamuddin X 3. Agra Cantt. X 4. Anand Vihar Question ID: 94891112140 Option 1 ID: 94891148558 Option 2 ID: 94891148559 Option 3 ID: 94891148560 Option 4 ID: 94891148557 Status : Answered Chosen Option: 1 Q.64 The greatest number that divides 155 and 307 leaving remainders 5 and 7, respectively, is: X 1. 25 Ans X 2. 30 **3**. 150 X 4. 15 Question ID: 94891112349 Option 1 ID: 94891149394 Option 2 ID: 94891149395 Option 3 ID: 94891149396 Option 4 ID: 94891149393 Status: Answered Chosen Option: 3

Q.65 Which of the following equations is INCORRECT?

Ans

$$\times$$
 1. 8 × 3 + 63 ÷ 9 - 6 = 25

$$\times$$
 2. 42 ÷ 6 + (2 × 5) × 1 + 9 = 26

$$\checkmark$$
 3. 13 - 7 + 8 × 9 + 63 ÷ 7 = 86

$$\times$$
 4. 9 × 4 + (12 + 2) - 30 ÷ 3 = 40

Question ID: 94891112347

Option 1 ID: 94891149386

Option 2 ID: 94891149385

Option 3 ID: 94891149388 Option 4 ID: 94891149387

Status: Answered

Chosen Option: 3

Q.66 Which of the following parts/provisions of the Constitution of India CANNOT be amended?

1 Directive Principles of State Policy

✓ 2. Judicial review

X 3. Fundamental rights

X 4. Preamble to the Constitution

Question ID: 94891112127

Option 1 ID: 94891148506

Option 2 ID: 94891148508 Option 3 ID: 94891148507

Option 4 ID: 94891148505

Status: Answered

Chosen Option: 4

Q.67 Select the number that can replace both the instances of '*' in the following equation to make it correct.

$$\left(\frac{*}{21}\right) \times \left(\frac{*}{189}\right) = 1$$

Question ID: 94891112348

Option 1 ID: 94891149391

Option 2 ID: 94891149389

Option 3 ID: 94891149390

Option 4 ID: 94891149392

Status: Answered

Q.68 The Helmand province of Afghanistan is famous for cultivation of:

Ans

- X 1. rice
- X 2. wheat
- X 3. tea
- 4. opium

Question ID : 94891112124

Option 1 ID: 94891148493

Option 2 ID : **94891148494** Option 3 ID : **94891148495**

Option 4 ID : 94891148496

Not Attempted an

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.69 Name the person who had a major influence in the field of Algebra in India.

Ans

- √ 1. Aryabhata
- X 2. Charaka
- X 3. Varahamihira
- X 4. Brahmagupta

Question ID: 94891112130

Option 1 ID: 94891148517

Option 2 ID: 94891148520

Option 3 ID: 94891148519

Option 4 ID : **94891148518** Status : **Answered**

Chosen Option: 1

Q.70 The sum of two numbers is 15. If the sum of their reciprocals is $\frac{3}{10}$, then find the two numbers?

Ans

- X 1. 7,8
- √ 2. 5,10
- X 3. 6,9
- \times 4. -5,20

Question ID : 94891112367

Option 1 ID : 94891149466

Option 2 ID: 94891149468

Option 3 ID: 94891149465

Option 4 ID : **94891149467**Status : **Answered**

Q.71 What is the densest substance on Earth? Ans X 1 Platinum √ 2. Osmium X 3. Steel X 4. Copper Question ID: 94891112111 Option 1 ID: 94891148444 Option 2 ID: 94891148442 Option 3 ID: 94891148443 Option 4 ID: 94891148441 Status: Answered Chosen Option: 2 Q.72 Two numbers are in the ratio of 4:5. If the sum of numbers is 63, find the numbers? Ans X 1. 27 and 36 X 2. 18 and 45 √ 3. 28 and 35 X 4. 30 and 33 Question ID: 94891112354 Option 1 ID: 94891149416 Option 2 ID: 94891149415 Option 3 ID: 94891149413 Option 4 ID: 94891149414 Status: Answered Chosen Option: 3 Q.73 Under the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) Yojana, a monthly pension of _____ rupees will be provided to the employees of unorganised sector after 60 years of age. Ans X 1. 2000 X 2. 5000 X 3. 4000 **4**. 3000 Question ID: 94891112143 Option 1 ID: 94891148569 Option 2 ID: 94891148571 Option 3 ID: 94891148572 Option 4 ID: 94891148570 Status: Answered Chosen Option: 1

 $\textbf{Q.74} \quad \text{A man rides his bicycle for } 10 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and further travels } 12 \text{ km at an average speed of } 12 \text{ km/h} \text{ and } 12 \text{ km/h}$ $10 \ km/h$. What is his approximate average speed for the entire trip? Ans √ 1. 10.8 km/h × 2. 8.10 km/h X 3. 8.19 km/h × 4. 8 km/h Question ID: 94891112361 Option 1 ID: 94891149443 Option 2 ID: 94891149442 Option 3 ID: 94891149444 Option 4 ID: 94891149441 Status: Answered Chosen Option : 1 Q.75 Which of the following is the location of the asthenosphere? ★ 1. Above the lithosphere ✓ 2. Below the lithosphere X 3. Above the atmosphere X 4. Below the atmosphere Question ID: 94891112125 Option 1 ID: 94891148498 Option 2 ID: 94891148500 Option 3 ID: 94891148497 Option 4 ID: 94891148499 Status: Answered Chosen Option: 1 Q.76 Which earthquake waves involve transverse displacement? Ans X 1. Rayleigh surface waves X 2. P-Waves X 3. L- Waves ✓ 4. S- Waves Question ID: 94891112116 Option 1 ID: 94891148464 Option 2 ID: 94891148461 Option 3 ID: 94891148463 Option 4 ID: 94891148462 Status : Not Attempted and Marked For Review Chosen Option: --

2. Womesh Chandra Bonnerjee X 3. Bal Gangadhar Tilak 4. Gopal Krishna Gokhale Question ID: 94891112120 Option 1 ID: 94891148480 Option 2 ID: 94891148477 Option 3 ID: 94891148479 Option 4 ID: 94891148478 Status: Answered Chosen Option: 4 Q.78 The word CORPORATION has been coded using 4 different codes. Code 1: XLIKLIZGRLM Code 2: DNSOPQBSJNO Code 3: XJMKJMVODJI Code 4: BPQQNSBSJNO Which of the following codes is used to write the word ROUTES as SNVSFR? Ans X 1. Code 4 X 2. Code 3 X 3. Code 1 √ 4. Code 2. Question ID: 94891112077 Option 1 ID: 94891148308 Option 2 ID: 94891148307 Option 3 ID: 94891148305 Option 4 ID: 94891148306 Status : Not Attempted and Marked For Review Chosen Option: --Parichakali is a popular folk dance of Ans X 1. Karnataka X 2. Andhra Pradesh 3. Lakshadweep X 4. Tamilnadu Question ID: 94891112109 Option 1 ID: 94891148435 Option 2 ID: 94891148434 Option 3 ID: 94891148436 Option 4 ID: 94891148433

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.77 Who advised Gandhiji to travel around British India, getting to know the land and its people?

Ans

X 1 Bipin Chandra Pal

Q.80 Subhash Chandra Bose was re-elected as the President of INC at the Tripuri Session in 1939 by defeating Gandhiji's Ans X 1. S Radhakrishnan ✓ 2. Pattabhi Sitaramayya 3. Sardar Vallabhbhai Patel X 4. Lal Bahadur Shastri Question ID: 94891112117 Option 1 ID: 94891148465 Option 2 ID: 94891148466 Option 3 ID: 94891148467 Option 4 ID: 94891148468 Status: Answered Chosen Option: 2 developed by DRDO to monitor Indian Ocean region in Feb, 2021. Q.81 ISRO launched a Satellite named as _ Ans X 1. Sindhu Kawach X 2. Sindhu Darshi 3. Sindhu Netra X 4. Sindhu Prahari Question ID: 94891112131 Option 1 ID: 94891148522 Option 2 ID: 94891148524 Option 3 ID: 94891148521 Option 4 ID: 94891148523 Status : Not Attempted and Marked For Review

Q.82 Which of the following statements is correct?

1. The angle between two tangents to a circle may be $0^{\circ}\,\text{.}$

2. If a transversal intersects two lines such that a pair of alternate interior angles is equal, then the two lines are parallel.

3. The tangents at the end points of a diameter of a circle are perpendicular.

Ans

★ 1. Only 1

✓ 2. Both 1 and 2, but not 3

X 3. Only 3

X 4. Only 2

Question ID: 94891112372
Option 1 ID: 94891149485
Option 2 ID: 94891149488
Option 3 ID: 94891149487
Option 4 ID: 94891149486
Status: Answered

Chosen Option: 4

Q.83 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. Some P are Q.

II. No Q is R.

Conclusions:

I. No P is R.

II. Some P are not R.

III. Some Q are P.

Ans

1. All conclusions follows

✓ 2. Both conclusions II and III follows

X 3. Both conclusions I and III follows

X 4. Only conclusion I follows

Question ID: 94891112081 Option 1 ID: 94891148323 Option 2 ID: 94891148322 Option 3 ID: 94891148324 Option 4 ID: 94891148321 Status: Answered

Chosen Option: 2

Q.84 Who is appointed as CEO of newly formed SANSAD TV after merging the Lok Sabha TV and Rajya Sabha TV?

Ans

X 1. Surya Prakash

X 2. Shashi Shekhar Vempati

√ 3. Ravi Kapoor

X 4. Om Birla

Question ID : 94891112104 Option 1 ID : 94891148414 Option 2 ID : 94891148415

Option 3 ID : **94891148413**Option 4 ID : **94891148416**Status : **Answered**

Chosen Option: 4

Q.85 Sabiha purchased 240 cups for her shop at ₹8 each. During transportation, 24 cups got damaged, and she sold the remaining cups at ₹12 each. Find her overall percentage profit.

Ans

X 1. 40%

√ 2. 35%

X 3. 30%

X 4. 45%

Question ID: 94891112360

Option 1 ID: 94891149440 Option 2 ID: 94891149438 Option 3 ID: 94891149437

Option 4 ID: 94891149439

Status : Answered

Q.86 The given graph shows the sales of hard drives (in thousand numbers) from five different shops S1, S2, S3, S4, S5 in the years 2016 and 2017.



What is the ratio of total sales in all the shops in 2016 to that of the total sales in all the shops in 2017?

Ans

X 1. 31:42

× 2. 74 : 52

X 3. 45:80

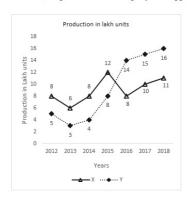
4. 26:37

Question ID: 94891112089 Option 1 ID: 94891148356 Option 2 ID: 94891148353 Option 3 ID: 94891148354 Option 4 ID: 94891148355 Status: Answered

Chosen Option : 4

Q.87 Study the following line graph carefully which shows the production of two companies X and Y over the years.

In 2016, the production of company X is approximately what percent of that in 2013?



Ans

√ 1. 133%

X 2. 112%

X 3. 130%

X 4. 75%

Question ID: 94891112090

Option 1 ID: 94891148360

Option 2 ID : 94891148358

Option 3 ID : **94891148359** Option 4 ID : **94891148357**

Status: Answered

Q.88 The following table shows the number of students that appeared and were selected in the entrance exam of the department of engineering of a certain university from 5 different cities A, B, C, D and E.

In which of the following cities has there been the minimum percentage of selection in the entrance exam of the university?

City	Appeared	Selected
A	2800	1900
В	3000	1800
C	2800	1950
D	2400	2000
Е	2600	1700

Ans

K 1. C



X 3. E

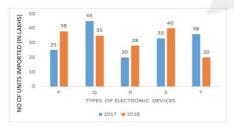
X 4. A

Question ID: **94891112091** Option 1 ID: **94891148363**

Option 2 ID : **94891148362**Option 3 ID : **94891148364**Option 4 ID : **94891148361**

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

Q.89 The given bar graph shows the total number of different types of electronic devices P, Q, R, S, T (in lakh) imported by the government of India in 2017 and 2018. Study the graph carefully and answer the following question.
The average import of P and R types of electronic devices in 2018 was equal to the import of which type in 2017?



Ans

X 1. Ponly

√ 2. S only

X 3. Q only

X 4. P and Q

Question ID: 94891112092

Option 1 ID: 94891148366 Option 2 ID: 94891148368 Option 3 ID: 94891148365 Option 4 ID: 94891148367

Status: Answered

Q.90 Arrange the following words in the order in which they would appear in an English language dictionary.

1. Scenery, 2. Science, 3. Scandal, 4. School, 5. Scatter

Ans

X 1. 3,5,4,1,2

√ 2. 3,5,1,4,2

X 3. 5,3,4,2,1

X 4. 5,3,2,1,4

Question ID: 94891112087 Option 1 ID: 94891148345 Option 2 ID: 94891148346 Option 3 ID: 94891148347 Option 4 ID: 94891148348

Status : **Answered**

Chosen Option: 3

Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

Madhya Pradesh : Bhopal :: Rajasthan : ?

Ans

🗸 1. Jaipur

X 2. Udaipur

X 3. Jodhpur

X 4. Kota

Question ID: 94891112074

Option 1 ID : **94891148293** Option 2 ID : **94891148295**

Option 3 ID : 94891148294

Option 4 ID : **94891148296** Status : **Answered**

Chosen Option : 1

Q.92 In certain code language, PETAL is coded as 11-22-7-26-15. How will UNDER be coded in that language?

Ans

X 1. 6-13-23-5-18

X 2. 6-14-4-22-9

√ 3. 6-13-23-22-9

X 4. 6-14-4-22-18

Question ID: 94891112080

Option 1 ID: 94891148320

Option 2 ID : 94891148317

Option 3 ID: 94891148318

Option 4 ID : **94891148319**Status : **Answered**

Ans X 1. NK ✓ 2. QA X 3. XU X 4. GD Question ID: 94891112079 Option 1 ID: 94891148314 Option 2 ID: 94891148316 Option 3 ID: 94891148315 Option 4 ID: 94891148313 Status: Answered Chosen Option : 2 How will you write 1.11 hours in hours, minutes and seconds? Ans √ 1. 1 hour, 6 minutes, 36 Seconds × 2. 1 hour, 10 minutes, 1 seconds X 3. 1 hour, 10 minutes, 10 seconds X 4. 1 hour, 11 minutes Question ID: 94891112076 Option 1 ID: 94891148301 Option 2 ID: 94891148303 Option 3 ID: 94891148304 Option 4 ID: 94891148302 Status: Answered Chosen Option: 1 Q.95 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one. Ans X 1. EBFA × 2. JGKF X 3. PMQL √ 4. WTXV Question ID: 94891112095 Option 1 ID: 94891148377 Option 2 ID: 94891148379 Option 3 ID: 94891148380 Option 4 ID: 94891148378 Status: Answered Chosen Option: 4

Q.93 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

Q.96 Select the number that can replace the question mark (?) in the following series. 3, 6, 12, 21, 33, 48, ? Ans X 1. 65 **2**. 66 X 3. 56 X 4. 53 Question ID: 94891112085 Option 1 ID: 94891148338 Option 2 ID: 94891148339 Option 3 ID: 94891148340 Option 4 ID: 94891148337 Status: Answered Chosen Option : 2 **Q.97** If \div means +, - means \div , \times means - and + means \times , then what is the value of $62 \div 8 - 4 \times 12 + 4 = ?$ Ans X 1. 6 **√** 2. 16 **X** 3. $\frac{1}{16}$ **X** 4. 26 Question ID: 94891112084 Option 1 ID : 94891148335 Option 2 ID: 94891148334 Option 3 ID: 94891148336 Option 4 ID: 94891148333 Status: **Answered** Chosen Option : 2

Q.98 From among the options, select the Venn diagram which correctly depicts the relationship between the following three Walk, Crawl, Movement. Ans Question ID: 94891112097 Option 1 ID: 94891148385 Option 2 ID: 94891148387 Option 3 ID: 94891148386 Option 4 ID: 94891148388 Status: Answered Chosen Option: 1 Q.99 Adhaar and Pan are sisters who have Parliament as their mother. Money has two brothers, Coin and Notes. Parliament's husband News is also the father of Money. How is Pan related to Money? Ans 1. Sister X 2. Paternal aunt X 3. Brother X 4. Maternal aunt Question ID: 94891112075 Option 1 ID: 94891148299 Option 2 ID: 94891148297 Option 3 ID: 94891148300 Option 4 ID: 94891148298 Status: Answered Chosen Option: 3 Q.100 Pointing to a man standing in front of Mohan, Mohan said, "He is the father of my mother's daughter, his daughter is the granddaughter of my grandfather." How is that man related to Mohan? √ 1. Father × 2. Grandfather X 3. Brother X 4. Uncle Question ID: 94891112102 Option 1 ID: 94891148405 Option 2 ID: 94891148408 Option 3 ID: 94891148406 Option 4 ID: 94891148407 Status: Answered