



सर्वभूव जयते

## 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	Unity International
Test Date	06/04/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

**\* Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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

Section : NTPC

- Q.1** In a right circular cylinder, the ratio of the curved surface area to the total surface area is 2 : 5. Find the ratio of the height to the radius of the cylinder.

- Ans  1. 3 : 4  
 2. 2 : 5  
 3. 5 : 3  
 4. 2 : 3

Question ID : 94891112164

Option 1 ID : 94891148653

Option 2 ID : 94891148654

Option 3 ID : 94891148655

Option 4 ID : 94891148656

Status : Answered

Chosen Option : 4

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**Q.2** For a frequency distribution, mean, median and mode are connected by the relation:

- Ans  1. mean =  $(3 \text{ median} - \text{mode}) / 2$
2. mean =  $2 / (3 \text{ median} - \text{mode})$
3. mean =  $(3 \text{ median} - 2 \text{ mode}) / 2$
4. mean =  $(3 \text{ median} + \text{mode}) / 2$

Question ID : 94891112169

Option 1 ID : 94891148673

Option 2 ID : 94891148675

Option 3 ID : 94891148674

Option 4 ID : 94891148676

Status : Answered

Chosen Option : 1

**Q.3** In Oct 2020, NASA named the Cygnus Spacecraft after the astronaut \_\_\_\_\_.

- Ans  1. Sunita Williams
2. Kalpana Chawla
3. Ravish Malhotra
4. Rakesh Sharma

Question ID : 94891112431

Option 1 ID : 94891149722

Option 2 ID : 94891149724

Option 3 ID : 94891149721

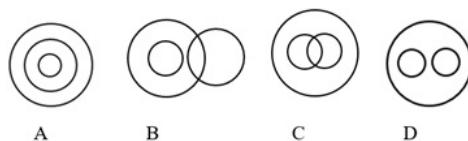
Option 4 ID : 94891149723

Status : Answered

Chosen Option : 2

**Q.4** Select the Venn diagram that best represents the relationship between the following classes.

Peacock, Sparrow, Bird



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

Question ID : 94891112297

Option 1 ID : 94891149187

Option 2 ID : 94891149185

Option 3 ID : 94891149188

Option 4 ID : 94891149186

Status : Answered

Chosen Option : 3

Q.5 How many schedules are there in Wildlife Protection Act, 1972 of India?

- Ans  1. VII  
 2. V  
 3. IV  
 4. VI

Question ID : 94891112422  
Option 1 ID : 94891149688  
Option 2 ID : 94891149686  
Option 3 ID : 94891149687  
Option 4 ID : 94891149685  
Status : **Marked For Review**  
Chosen Option : 1

Q.6 If A and B are acute angles such that  $\tan A = \cot B$ , then the value of  $A + B$  is:

- Ans  1.  $90^\circ$   
 2.  $0^\circ$   
 3.  $360^\circ$   
 4.  $180^\circ$

Question ID : 94891112170  
Option 1 ID : 94891148679  
Option 2 ID : 94891148680  
Option 3 ID : 94891148678  
Option 4 ID : 94891148677  
Status : **Answered**  
Chosen Option : 1

Q.7 If a sum of money doubles itself in 10 years, then the rate of simple interest is:

- Ans  1. 10%  
 2. 20.50%  
 3. 10.50%  
 4. 20%

Question ID : 94891112155  
Option 1 ID : 94891148617  
Option 2 ID : 94891148619  
Option 3 ID : 94891148620  
Option 4 ID : 94891148618  
Status : **Answered**  
Chosen Option : 1

**Q.8** Which is the award instituted by the Government of India for individuals or communities from rural areas who have shown extraordinary courage and dedication in protecting wildlife?

- Ans  1. Sunderlal Bahuguna Award  
 2. Sanjay Gandhi Paryavaran Award  
 3. Amrita Devi Bishnoi Award  
 4. BP Pal Award

Question ID : 94891112441

Option 1 ID : 94891149764

Option 2 ID : 94891149761

Option 3 ID : 94891149762

Option 4 ID : 94891149763

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.9** If  $a:b = 2:5$ ,  $b:c = 5:8$ ,  $c:d = 8:11$ , then  $a:d$  is:

- Ans  1. 3 : 5  
 2. 5 : 8  
 3. 2 : 11  
 4. 2 : 7

Question ID : 94891112158

Option 1 ID : 94891148629

Option 2 ID : 94891148632

Option 3 ID : 94891148630

Option 4 ID : 94891148631

Status : Answered

Chosen Option : 3

**Q.10** Select the number that can replace the question mark (?) in the following series.

3, 6, 5, 12, ?, 24, 11, 48, 13

- Ans  1. 9  
 2. 7  
 3. 6  
 4. 8

Question ID : 94891112285

Option 1 ID : 94891149137

Option 2 ID : 94891149140

Option 3 ID : 94891149138

Option 4 ID : 94891149139

Status : Marked For Review

Chosen Option : 2

Q.11 The number  $0.\overline{13}$  in the form of  $\frac{p}{q}$  is equal to:

Ans

1.  $\frac{99}{13}$

2.  $\frac{39}{99}$

3.  $\frac{13}{99}$

4.  $\frac{31}{99}$

Question ID : 94891112148

Option 1 ID : 94891148592

Option 2 ID : 94891148591

Option 3 ID : 94891148589

Option 4 ID : 94891148590

Status : Answered

Chosen Option : 3

Q.12 Which of the following IITs has been declared one among the seven Eat Right Campus by FSSAI?

Ans

1. IIT Ropar

2. IIT Delhi

3. IIT Kanpur

4. IIT Gandhinagar

Question ID : 94891112432

Option 1 ID : 94891149728

Option 2 ID : 94891149726

Option 3 ID : 94891149725

Option 4 ID : 94891149727

Status : Marked For Review

Chosen Option : 1

Q.13 Which type of soil covers most of the Deccan Plateau?

Ans

1. Red soil

2. Yellow soil

3. Black soil

4. Alluvial soil

Question ID : 94891112423

Option 1 ID : 94891149689

Option 2 ID : 94891149690

Option 3 ID : 94891149692

Option 4 ID : 94891149691

Status : Answered

Chosen Option : 3

**Q.14** The product of two positive numbers is 972 and their quotient is  $\frac{4}{3}$ . The numbers are:

- Ans  1. 26 and 27  
 2. 36 and 27  
 3. 26 and 36  
 4. 46 and 56

Question ID : 94891112152

Option 1 ID : 94891148605

Option 2 ID : 94891148606

Option 3 ID : 94891148607

Option 4 ID : 94891148608

Status : Answered

Chosen Option : 2

**Q.15** Rudreswara Temple or Veyistambala Gudi (thousands pillars temple) was built by Rudra Deva. Which dynasty does Rudra Deva belong to?

- Ans  1. Chola  
 2. Chalukya  
 3. Kakatiya  
 4. Pallav

Question ID : 94891112410

Option 1 ID : 94891149637

Option 2 ID : 94891149639

Option 3 ID : 94891149640

Option 4 ID : 94891149638

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.16** If ' $>$ ' denotes '+', ' $<$ ' denotes '−', ' $+$ ' denotes ' $\times$ ', ' $\wedge$ ' denotes ' $\div$ ', ' $-$ ' denotes '=', ' $=$ ' denotes ' $<$ ' and ' $\times$ ' denotes ' $>$ ', then which of the following equations is correct?

- Ans  1.  $7 + 7 > 7 = 8$   
 2.  $7 > 7 < 7 + 7 = 14$   
 3.  $7 < 7 + 7 = 6$   
 4.  $7 \wedge 7 > 7 + 7 = 7$

Question ID : 94891112288

Option 1 ID : 94891149151

Option 2 ID : 94891149150

Option 3 ID : 94891149149

Option 4 ID : 94891149152

Status : Answered

Chosen Option : 2

Q.17 Which Navratna company is fondly called ‘Vizag steel’?

- Ans  1. Bokaro Steel Plant  
 2. Rashtriya Ispat Nigam Limited  
 3. Rourkela Steel Plant  
 4. IISCO Steel Plant

Question ID : 94891112442  
 Option 1 ID : 94891149766  
 Option 2 ID : 94891149765  
 Option 3 ID : 94891149767  
 Option 4 ID : 94891149768  
 Status : Marked For Review  
 Chosen Option : 2

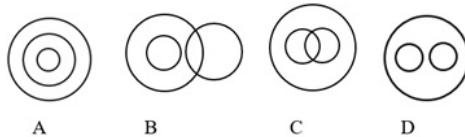
Q.18 Which vitamin activates proteins and calcium essential for blood clotting?

- Ans  1. Vitamin K  
 2. Vitamin D  
 3. Vitamin C  
 4. Vitamin B1

Question ID : 94891112411  
 Option 1 ID : 94891149641  
 Option 2 ID : 94891149642  
 Option 3 ID : 94891149644  
 Option 4 ID : 94891149643  
 Status : Answered  
 Chosen Option : 1

Q.19 Select the Venn diagram that best represents the relationship between the following classes.

Trousers, Garments, Shirts



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

Question ID : 94891112296  
 Option 1 ID : 94891149181  
 Option 2 ID : 94891149184  
 Option 3 ID : 94891149183  
 Option 4 ID : 94891149182  
 Status : Answered  
 Chosen Option : 2

Q.20 Select the letter that can replace the question mark (?) in the following series.

C, A, E, C, G ?

- Ans  1. H  
 2. G  
 3. E  
 4. J

Question ID : **94891112283**

Option 1 ID : **94891149130**

Option 2 ID : **94891149129**

Option 3 ID : **94891149131**

Option 4 ID : **94891149132**

Status : **Answered**

Chosen Option : **3**

Q.21 What was the first computer created by JW Mauchly and J Presper Eckert with NO mechanical parts?

- Ans  1. Mark II  
 2. EDVAC  
 3. Mark I  
 4. ENIAC

Question ID : **94891112436**

Option 1 ID : **94891149743**

Option 2 ID : **94891149741**

Option 3 ID : **94891149742**

Option 4 ID : **94891149744**

Status : **Answered**

Chosen Option : **4**

Q.22 If the selling price of 10 pens is equal to the cost price of 15 pens, then the gain per cent is:

- Ans  1. 40%  
 2. 60%  
 3. 70%  
 4. 50%

Question ID : **94891112160**

Option 1 ID : **94891148637**

Option 2 ID : **94891148639**

Option 3 ID : **94891148640**

Option 4 ID : **94891148638**

Status : **Answered**

Chosen Option : **4**

**Q.23** Famous ‘Sangai Festival’ is an annual cultural festival organized by which state of North-East India?

**Ans** ✗ 1. Nagaland

✓ 2. Manipur

✗ 3. Tripura

✗ 4. Meghalaya

Question ID : 94891112409

Option 1 ID : 94891149636

Option 2 ID : 94891149634

Option 3 ID : 94891149635

Option 4 ID : 94891149633

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.24** According to the \_\_\_\_\_, Indian rulers were not allowed to have their independent armed forces by the East India Company.

**Ans** ✓ 1. subsidiary alliance system

✗ 2. policy of paramountcy

✗ 3. doctrine of lapse

✗ 4. divide and rule policy

Question ID : 94891112418

Option 1 ID : 94891149671

Option 2 ID : 94891149669

Option 3 ID : 94891149670

Option 4 ID : 94891149672

Status : Answered

Chosen Option : 1

**Q.25** The length of a rectangular solar panel is 5% more than its breadth. If the area of the solar panel is  $210 \text{ m}^2$ , find its breadth.

**Ans** ✗ 1.  $210 \text{ m}$

✗ 2.  $20\sqrt{2} \text{ m}$

✓ 3.  $10\sqrt{2} \text{ m}$

✗ 4.  $10 \text{ m}$

Question ID : 94891112166

Option 1 ID : 94891148664

Option 2 ID : 94891148663

Option 3 ID : 94891148661

Option 4 ID : 94891148662

Status : Answered

Chosen Option : 2

Q.26 What is the approximate contribution of mica in the formation of the earth's crust?

- Ans  1. 12%  
 2. 24%  
 3. 4%  
 4. 8%

Question ID : 94891112425

Option 1 ID : 94891149699

Option 2 ID : 94891149700

Option 3 ID : 94891149697

Option 4 ID : 94891149698

Status : Not Answered

Chosen Option : --

Q.27 Which of the following options gives the correct chronological history of India?

P – Gupta Kingdom

Q – Mauryan Empire

R – Mughals

S – Delhi Sultanate

- Ans  1. Q, P, S, R  
 2. Q, P, R, S  
 3. S, P, Q, R  
 4. P, Q, S, R

Question ID : 94891112419

Option 1 ID : 94891149675

Option 2 ID : 94891149673

Option 3 ID : 94891149676

Option 4 ID : 94891149674

Status : Answered

Chosen Option : 1

Q.28 The \_\_\_\_\_ range practically forms the boundary between North and South India.

- Ans  1. Sahyadri  
 2. Shivalik  
 3. Himadri  
 4. Vindhya

Question ID : 94891112424

Option 1 ID : 94891149693

Option 2 ID : 94891149694

Option 3 ID : 94891149695

Option 4 ID : 94891149696

Status : Answered

Chosen Option : 4

Q.29 On which day is World Day to Combat Desertification and Drought observed?

- Ans  1. 5<sup>th</sup> June  
 2. 22<sup>nd</sup> April  
 3. 17<sup>th</sup> June  
 4. 22<sup>nd</sup> May

Question ID : 94891112435

Option 1 ID : 94891149738

Option 2 ID : 94891149739

Option 3 ID : 94891149737

Option 4 ID : 94891149740

Status : Not Answered

Chosen Option : --

Q.30 Government of India decided to Celebrate the birthday of \_\_\_\_\_ as "Parakram Diwas" every year.

- Ans  1. Deen Dayal Upadhyaya  
 2. Subhash Chandra Bose  
 3. Swami Vivekananda  
 4. Vir Savarkar

Question ID : 94891112407

Option 1 ID : 94891149628

Option 2 ID : 94891149625

Option 3 ID : 94891149626

Option 4 ID : 94891149627

Status : Answered

Chosen Option : 2

Q.31 Who among the following publishes the 'Economic Survey' in India?

- Ans  1. NITI Aayog  
 2. Ministry of Finance  
 3. Central Statistical Organisation  
 4. The Reserve Bank of India

Question ID : 94891112439

Option 1 ID : 94891149756

Option 2 ID : 94891149754

Option 3 ID : 94891149753

Option 4 ID : 94891149755

Status : Answered

Chosen Option : 3

Q.32 The negative of a non-zero rational number is:

- Ans  1. surd  
 2. zero  
 3. a rational number  
 4. an irrational number

Question ID : 94891112147

Option 1 ID : 94891148588

Option 2 ID : 94891148587

Option 3 ID : 94891148586

Option 4 ID : 94891148585

Status : Answered

Chosen Option : 3

Q.33 Which country will host the Asian Cup Football tournament in 2023?

- Ans  1. India  
 2. China  
 3. Japan  
 4. South Korea

Question ID : 94891112404

Option 1 ID : 94891149616

Option 2 ID : 94891149614

Option 3 ID : 94891149613

Option 4 ID : 94891149615

Status : Answered

Chosen Option : 1

Q.34 The third proportional of 10 and 20 is:

- Ans  1. 40  
 2. 200  
 3. 10  
 4. 20

Question ID : 94891112154

Option 1 ID : 94891148616

Option 2 ID : 94891148615

Option 3 ID : 94891148613

Option 4 ID : 94891148614

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.35

The value of

$$\sqrt{(10 + \sqrt{(200 + \sqrt{(596 + \sqrt{841}))}))}$$

is:

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

Question ID : 94891112151

Option 1 ID : 94891148604

Option 2 ID : 94891148602

Option 3 ID : 94891148601

Option 4 ID : 94891148603

Status : Answered

Chosen Option : 4

Q.36 If ' $>$ ' denotes '+', ' $<$ ' denotes '−', ' $+$ ' denotes ' $\times$ ', ' $\wedge$ ' denotes ' $=$ ', ' $\wedge$ ' denotes ' $<$ ' and ' $\times$ ' denotes ' $>$ ', then which of the options is correct?

- Ans  1.  $4 > 6 + 2 \times 32 + 4 < 1$   
 2.  $14 + 7 > 3 = 6 + 3 > 2$   
 3.  $8 < 4 + 2 = 6 > 3$   
 4.  $6 + 3 > 8 = 4 + 2 < 1$

Question ID : 94891112287

Option 1 ID : 94891149146

Option 2 ID : 94891149145

Option 3 ID : 94891149148

Option 4 ID : 94891149147

Status : Answered

Chosen Option : 3

Q.37 The Moplah Rebellion took place between the years:

- Ans  1. 1921-1922  
 2. 1914-1915  
 3. 1923-1924  
 4. 1917-1919

Question ID : 94891112421

Option 1 ID : 94891149681

Option 2 ID : 94891149684

Option 3 ID : 94891149682

Option 4 ID : 94891149683

Status : Answered

Chosen Option : 1

Q.38 The Chipko movement was related with:

- Ans  1. human rights  
 2. freedom struggle  
 3. women's rights  
 4. environment protection

Question ID : **94891112416**

Option 1 ID : **94891149661**

Option 2 ID : **94891149662**

Option 3 ID : **94891149664**

Option 4 ID : **94891149663**

Status : **Answered**

Chosen Option : **4**

Q.39 Which one of the following triplets can be measures of the sides of a triangle?

- Ans  1. 1, 2, 4  
 2. 11, 3, 7  
 3. 1, 1.5, 3  
 4. 5, 7, 4

Question ID : **94891112171**

Option 1 ID : **94891148684**

Option 2 ID : **94891148682**

Option 3 ID : **94891148683**

Option 4 ID : **94891148681**

Status : **Marked For Review**

Chosen Option : **4**

Q.40 Article 51A containing Fundamental Duties was inserted by which constitutional amendment?

- Ans  1. 44<sup>th</sup> Amendment  
 2. 42<sup>nd</sup> Amendment  
 3. 74<sup>th</sup> Amendment  
 4. 73<sup>rd</sup> Amendment

Question ID : **94891112429**

Option 1 ID : **94891149713**

Option 2 ID : **94891149714**

Option 3 ID : **94891149716**

Option 4 ID : **94891149715**

Status : **Answered**

Chosen Option : **2**

Q.41 'Horse' is related to 'Cart' in the same way as \_\_\_\_\_ is related to 'Car'.

- Ans  1. Engine  
 2. Wheel  
 3. Steering  
 4. Brake

Question ID : 94891112274

Option 1 ID : 94891149095

Option 2 ID : 94891149093

Option 3 ID : 94891149096

Option 4 ID : 94891149094

Status : Answered

Chosen Option : 1

Q.42 Who has been sworn in as the new Chief Minister of Uttarakhand in March, 2021?

- Ans  1. Satpal Maharaj  
 2. Tirath Singh Rawat  
 3. Trivendra Singh Rawat  
 4. Dhan Singh Rawat

Question ID : 94891112405

Option 1 ID : 94891149617

Option 2 ID : 94891149620

Option 3 ID : 94891149619

Option 4 ID : 94891149618

Status : Answered

Chosen Option : 2

Q.43 A train, 100 m long, is running at a speed of 64 km/h. Find the time taken by it to pass a man who is running at 8 km/h in the direction opposite to that of the train.

- Ans  1. 15 sec  
 2. 64 sec  
 3. 10 sec  
 4. 5 sec

Question ID : 94891112162

Option 1 ID : 94891148647

Option 2 ID : 94891148648

Option 3 ID : 94891148645

Option 4 ID : 94891148646

Status : Answered

Chosen Option : 4

**Q.44** Pulakeshin II was the most illustrious ruler of which dynasty?

- Ans  1. Hoysala  
 2. Kakatiya  
 3. Pandya  
 4. Chalukya

Question ID : 94891112420

Option 1 ID : 94891149678

Option 2 ID : 94891149677

Option 3 ID : 94891149680

Option 4 ID : 94891149679

Status : Answered

Chosen Option : 4

**Q.45** Two parallelograms are on equal bases and between the same parallels. The ratio of their areas is:

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

Question ID : 94891112168

Option 1 ID : 94891148670

Option 2 ID : 94891148669

Option 3 ID : 94891148672

Option 4 ID : 94891148671

Status : Answered

Chosen Option : 2

**Q.46** 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 cups are plates.  
 II. All plates are trays.

**Conclusions:**

- I. Some cups are trays.  
 II. All trays are cups.

- Ans  1. Only conclusion I follows.  
 2. None of the conclusions follows.  
 3. Only conclusion II follows.  
 4. Both conclusions I and II follow.

Question ID : 94891112278

Option 1 ID : 94891149109

Option 2 ID : 94891149112

Option 3 ID : 94891149110

Option 4 ID : 94891149111

Status : Answered

Chosen Option : 2

**Q.47** If among four numbers, the second is thrice of the first, the third is four times the second, the fourth is five times the third, and the mean of the four numbers is 1900, then the smallest number is:

- Ans  1. 6000  
 2. 1200  
 3. 50  
 4. 100

Question ID : 94891112173  
Option 1 ID : 94891148689  
Option 2 ID : 94891148691  
Option 3 ID : 94891148690  
Option 4 ID : 94891148692  
Status : Answered  
Chosen Option : 4

**Q.48** What is the duration of the term of a Rajya Sabha MP?

- Ans  1. Five years  
 2. Four years  
 3. Two years  
 4. Six years

Question ID : 94891112430  
Option 1 ID : 94891149719  
Option 2 ID : 94891149717  
Option 3 ID : 94891149720  
Option 4 ID : 94891149718  
Status : Answered  
Chosen Option : 4

**Q.49** If the radius of a sphere is tripled, then its surface area is increased by:

- Ans  1. 800%  
 2. 400%  
 3. 300%  
 4. 900%

Question ID : 94891112165  
Option 1 ID : 94891148657  
Option 2 ID : 94891148660  
Option 3 ID : 94891148658  
Option 4 ID : 94891148659  
Status : Answered  
Chosen Option : 4

Q.50 1 gigabyte is equal to how many megabytes in binary?

- Ans  1. 1002  
 2. 3004  
 3. 2015  
 4. 1024

Question ID : 94891112438

Option 1 ID : 94891149750

Option 2 ID : 94891149749

Option 3 ID : 94891149752

Option 4 ID : 94891149751

Status : Answered

Chosen Option : 4

Q.51 What is the least number, which, when divided by 45 and 55 leaves a remainder of 3 in each case?

- Ans  1. 625  
 2. 498  
 3. 825  
 4. 2475

Question ID : 94891112149

Option 1 ID : 94891148596

Option 2 ID : 94891148594

Option 3 ID : 94891148595

Option 4 ID : 94891148593

Status : Answered

Chosen Option : 2

Q.52 Ravi took a loan of ₹16,000 for one year at 20% interest p.a. compounded quarterly. The amount that Ravi has to pay after one year is:

- Ans  1. ₹19,448.10  
 2. ₹38,896.20  
 3. ₹12,784.25  
 4. ₹48,897.30

Question ID : 94891112159

Option 1 ID : 94891148633

Option 2 ID : 94891148635

Option 3 ID : 94891148634

Option 4 ID : 94891148636

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.53 In March 2021, which of the following Indian State/Union Territory has announced that it will bid for 2048 Olympics?

- Ans  1. Tamilnadu  
 2. Delhi  
 3. Chandigarh  
 4. Andhra Pradesh

Question ID : **94891112406**

Option 1 ID : **94891149623**

Option 2 ID : **94891149622**

Option 3 ID : **94891149624**

Option 4 ID : **94891149621**

Status : **Not Answered**

Chosen Option : --

Q.54 Who was the Prime Minister of India when 'rolling plans' were introduced in India?

- Ans  1. Rajiv Gandhi  
 2. Indira Gandhi  
 3. Morarji Desai  
 4. Lal Bahadur Shastri

Question ID : **94891112440**

Option 1 ID : **94891149760**

Option 2 ID : **94891149757**

Option 3 ID : **94891149759**

Option 4 ID : **94891149758**

Status : **Answered**

Chosen Option : 3

Q.55 In a certain code language, ALIGATOR is written as LAROGITA. How will COMPUTER be written as in that language?

- Ans  1. RETUPMOC  
 2. PMOCRETU  
 3. OCPMTURE  
 4. OCREPMTU

Question ID : **94891112276**

Option 1 ID : **94891149101**

Option 2 ID : **94891149103**

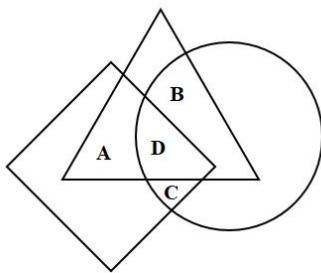
Option 3 ID : **94891149102**

Option 4 ID : **94891149104**

Status : **Answered**

Chosen Option : 4

- Q.56 In the following diagram square represents students, circle represents hard workers and triangle represents urban people.  
Find the region that represents hard working students who are not urban.



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

Question ID : 94891112298  
Option 1 ID : 94891149190  
Option 2 ID : 94891149192  
Option 3 ID : 94891149189  
Option 4 ID : 94891149191

Status : Answered

Chosen Option : 1

- Q.57 Which of the following temples was built by the Pallava rulers?

- Ans ✗ 1. Konark Sun temple  
✗ 2. Lingaraja temple  
✗ 3. Dilwara temple  
✓ 4. Kanchipuram Kailashnath temple

Question ID : 94891112408  
Option 1 ID : 94891149629  
Option 2 ID : 94891149630  
Option 3 ID : 94891149632  
Option 4 ID : 94891149631

Status : Answered

Chosen Option : 2

Q.58 The largest four-digit number which is exactly divisible by 77 is:

- Ans  1. 6993  
 2. 9933  
 3. 9977  
 4. 9693

Question ID : 94891112144

Option 1 ID : 94891148576

Option 2 ID : 94891148575

Option 3 ID : 94891148573

Option 4 ID : 94891148574

Status : Answered

Chosen Option : 2

Q.59 Who was the protem speaker of the 17<sup>th</sup> Lok Sabha?

- Ans  1. JP Nadda  
 2. Om Birla  
 3. Virendra Kumar  
 4. Sumitra Mahajan

Question ID : 94891112428

Option 1 ID : 94891149712

Option 2 ID : 94891149711

Option 3 ID : 94891149709

Option 4 ID : 94891149710

Status : Answered

Chosen Option : 3

Q.60 36 men can do a task in 25 days. If the task is to be finished in 60 days, then the number of men required are:

- Ans  1. 30  
 2. 15  
 3. 20  
 4. 25

Question ID : 94891112161

Option 1 ID : 94891148641

Option 2 ID : 94891148643

Option 3 ID : 94891148642

Option 4 ID : 94891148644

Status : Answered

Chosen Option : 2

**Q.61** If  $x\%$  of  $y$  is 2000 and  $y\%$  of  $z$  is 4000, then the relation between  $x$  and  $z$  is:

- Ans  1.  $z = 2x$   
 2.  $z + 2 = x$   
 3.  $z = \frac{x}{2}$   
 4.  $z - 2 = x$

Question ID : 94891112156

Option 1 ID : 94891148624

Option 2 ID : 94891148621

Option 3 ID : 94891148622

Option 4 ID : 94891148623

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.62** Indian Standard Time is determined taking the meridian of longitude  $82.5^\circ$  East as the standard meridian that passes close to \_\_\_\_\_.

- Ans  1. Allahabad  
 2. Nashik  
 3. Nagpur  
 4. Indore

Question ID : 94891112426

Option 1 ID : 94891149701

Option 2 ID : 94891149703

Option 3 ID : 94891149702

Option 4 ID : 94891149704

Status : Answered

Chosen Option : 1

**Q.63** In a certain code language, SWEET is written as SZEHT and SALTY is written as SDLWY. How will SPICY be written in that code language?

- Ans  1. SSIFY  
 2. SQIEY  
 3. SRJGZ  
 4. STKFY

Question ID : 94891112275

Option 1 ID : 94891149097

Option 2 ID : 94891149100

Option 3 ID : 94891149098

Option 4 ID : 94891149099

Status : Answered

Chosen Option : 1

Q.64 Which of the following is NOT based on the Archimedes' Principle?

- Ans
- 1. Designing of aeroplane wings
  - 2. Designing of ships and submarines
  - 3. Hydrometers
  - 4. Lactometers

Question ID : 94891112413

Option 1 ID : 94891149652

Option 2 ID : 94891149650

Option 3 ID : 94891149651

Option 4 ID : 94891149649

Status : Answered

Chosen Option : 1

Q.65 The value of  $9.377 - [3 + 0.5 \times (3.1 - 2.3 \times 1.02)]$  is:

- Ans
- 1. 3.79
  - 2. 3.77
  - 3. 6
  - 4. 6.3

Question ID : 94891112145

Option 1 ID : 94891148578

Option 2 ID : 94891148577

Option 3 ID : 94891148580

Option 4 ID : 94891148579

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.66 In which of the following cities did Maharaja Jai Singh II NOT build the Jantar Mantar?

- Ans
- 1. Allahabad
  - 2. Varanasi
  - 3. Delhi
  - 4. Jaipur

Question ID : 94891112417

Option 1 ID : 94891149666

Option 2 ID : 94891149668

Option 3 ID : 94891149665

Option 4 ID : 94891149667

Status : Answered

Chosen Option : 1

Q.67 Out of the four materials listed, three are alike in some manner and one is different. Select the odd one.

- Ans  1. Blanket  
 2. Bedsheet  
 3. Sari  
 4. Quilt

Question ID : 94891112293

Option 1 ID : 94891149171

Option 2 ID : 94891149169

Option 3 ID : 94891149172

Option 4 ID : 94891149170

Status : Answered

Chosen Option : 3

Q.68 Which of the following is correct?

- Ans  1.  $\frac{2 \tan 30}{1 - \tan^2 30} = \tan 60$   
 2.  $1 - \cos^2 a - \sin^2 a = 0$   
 3.  $9 \sec^2 a - 9 \tan^2 a = 2$   
 4. Both  $1 - \cos^2 a - \sin^2 a = 0$  and  $\frac{2 \tan 30}{1 - \tan^2 30} = \tan 60$

Question ID : 94891112172

Option 1 ID : 94891148686

Option 2 ID : 94891148685

Option 3 ID : 94891148687

Option 4 ID : 94891148688

Status : Answered

Chosen Option : 4

**Q.69** 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:**

No door is window.

No window is table.

**Conclusions:**

- I. Some tables are not doors.
  - II. No door is a table.
- Ans**  1. Only conclusion I follows.  
 2. Both conclusions I and II follow.  
 3. None of the conclusions follows.  
 4. Only conclusion II follows.

Question ID : 94891112279

Option 1 ID : 94891149113

Option 2 ID : 94891149115

Option 3 ID : 94891149116

Option 4 ID : 94891149114

Status : Answered

Chosen Option : 2

**Q.70** Which electric device is NOT based on Joule's law of heating?

- Ans**  1. Fuse used in an electric circuit  
 2. Electric iron  
 3. Electric kettle  
 4. Electric plugs and switches

Question ID : 94891112415

Option 1 ID : 94891149659

Option 2 ID : 94891149657

Option 3 ID : 94891149658

Option 4 ID : 94891149660

Status : Answered

Chosen Option : 1

Q.71 Which of the following is NOT a correct statement?

Ans ✗ 1.

Hydrochloric acid creates an acidic medium to facilitate the action of the enzyme pepsin

✓ 2.

The stomach receives the secretion of the liver and pancreas

✗ 3.

Gastric glands release hydrochloric acid and the enzyme pepsin and mucus in the stomach

✗ 4.

Mucus protects the inner lining of the stomach from the acid

Question ID : 94891112414

Option 1 ID : 94891149654

Option 2 ID : 94891149656

Option 3 ID : 94891149653

Option 4 ID : 94891149655

Status : Answered

Chosen Option : 3

Q.72 A steamer goes downstream and covers the distance between two ports in 6 h. It covers the same distance upstream in 8 h. If the speed of the stream is 3 km/h, then the speed of the steamer in still water is:

Ans ✗ 1. 10 km/h

✓ 2. 21 km/h

✗ 3. 10.375 km/h

✗ 4. 20.5 km/h

Question ID : 94891112163

Option 1 ID : 94891148650

Option 2 ID : 94891148649

Option 3 ID : 94891148652

Option 4 ID : 94891148651

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.73 The ratio of the HCF to the LCM of the numbers  $\sqrt{64}$  and 16 is:

Ans ✓ 1. 1 : 2

✗ 2. 1 : 4

✗ 3. 1 : 1

✗ 4. 2 : 1

Question ID : 94891112146

Option 1 ID : 94891148582

Option 2 ID : 94891148584

Option 3 ID : 94891148583

Option 4 ID : 94891148581

Status : Answered

Chosen Option : 1

Q.74 The “10 Degree Channel” is related to \_\_\_\_\_.

- Ans  1. Andaman and Nicobar islands  
 2. Gulf of Kachch  
 3. Malabar Coast  
 4. Lakshadweep islands

Question ID : 94891112427

Option 1 ID : 94891149707

Option 2 ID : 94891149708

Option 3 ID : 94891149705

Option 4 ID : 94891149706

Status : Answered

Chosen Option : 1

Q.75 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). C is third to the right of G. A and B are not neighbours of C or G. D is third to the left of A. Only two persons sit between D and E. F is second to the right of E.

Who is to the immediate left of A?

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

Question ID : 94891112300

Option 1 ID : 94891149200

Option 2 ID : 94891149197

Option 3 ID : 94891149199

Option 4 ID : 94891149198

Not Attempted and  
Marked For Review

Chosen Option : --

Q.76 If  $\frac{\sqrt{7}-1}{\sqrt{7}+1} - \frac{\sqrt{7}+1}{\sqrt{7}-1} = a + b\sqrt{7}$ , then the values of  $a$  and  $b$  are:

- Ans  1.  $a = 0$  and  $b = \frac{(-2)}{3}$   
 2.  $a = 0$  and  $b = 0$   
 3.  $a = -\frac{3}{2}$  and  $b = \sqrt{7}$   
 4.  $a = \sqrt{7}$  and  $b = \frac{-2\sqrt{7}}{3}$

Question ID : 94891112153

Option 1 ID : 94891148609

Option 2 ID : 94891148611

Option 3 ID : 94891148610

Option 4 ID : 94891148612

Status : Answered

Chosen Option : 2

Q.77 Who wrote the book ‘Words of Freedom: Ideas of a Nation’?

- Ans
- 1. Jawaharlal Nehru
  - 2. B. R. Ambedkar
  - 3. Rabindranath Tagore
  - 4. Subhash Chandra Bose

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 94891112434

Option 1 ID : 94891149735

Option 2 ID : 94891149734

Option 3 ID : 94891149736

Option 4 ID : 94891149733

Status : Not Answered

Chosen Option : --

Q.78 When 30% of a number is added to another number, the second number becomes 140% of itself. The ratio of the first number to the second number is:

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

Question ID : 94891112157

Option 1 ID : 94891148625

Option 2 ID : 94891148627

Option 3 ID : 94891148626

Option 4 ID : 94891148628

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.79 Which is not a web browser from the following?

- Ans
- 1. Opera
  - 2. Mozilla Firefox
  - 3. Google
  - 4. Safari

Question ID : 94891112437

Option 1 ID : 94891149747

Option 2 ID : 94891149745

Option 3 ID : 94891149748

Option 4 ID : 94891149746

Status : Answered

Chosen Option : 4

Q.80 Which of the following is used in the treatment of cancer?

- Ans  1. An isotope of uranium  
 2. An isotope of cobalt  
 3. An isotope of copper  
 4. An isotope of iodine

Question ID : 94891112412

Option 1 ID : 94891149646

Option 2 ID : 94891149645

Option 3 ID : 94891149648

Option 4 ID : 94891149647

Status : Answered

Chosen Option : 2

Q.81 Select the option in which the words do NOT share the same relationship as that shared by the rest.

- Ans  1. Touch : Push  
 2. Run : Walk  
 3. Cut : Scratch  
 4. Punch : Tap

Question ID : 94891112295

Option 1 ID : 94891149178

Option 2 ID : 94891149177

Option 3 ID : 94891149180

Option 4 ID : 94891149179

Status : Answered

Chosen Option : 4

Q.82 Which of the following indemnity levels has been provided under the 'Pradhan Mantri Fasal Bima Yojana'?

- Ans  1. Four indemnity levels – 50%, 65%, 80% and 90%  
 2. Five indemnity levels – 50%, 60%, 70%, 80% and 90%  
 3. Three indemnity levels – 70%, 80% and 90%  
 4. Two indemnity levels – 50% and 75%

Question ID : 94891112443

Option 1 ID : 94891149771

Option 2 ID : 94891149772

Option 3 ID : 94891149770

Option 4 ID : 94891149769

Status : Not Answered

Chosen Option : --

Q.83 If  $x^4 + \frac{1}{x^4} = 6239$ , and  $x > 0$ , then the value of  $x + \frac{1}{x}$  is:

- Ans ✓ 1. 9  
 ✗ 2. 10  
 ✗ 3.  $\frac{1}{\sqrt{12}}$   
 ✗ 4.  $\sqrt{6239}$

Question ID : 94891112167

Option 1 ID : 94891148668

Option 2 ID : 94891148667

Option 3 ID : 94891148666

Option 4 ID : 94891148665

Status : Answered

Chosen Option : 1

Q.84 What kind of organisation is NATO (North Atlantic Treaty Organization)?

- Ans ✗ 1. Technology Exchange and Development group  
 ✗ 2. Intergovernmental Economic Cooperation group  
 ✗ 3. Cultural Cooperation and Development Organization  
 ✓ 4. Intergovernmental Military Alliance

Question ID : 94891112433

Option 1 ID : 94891149732

Option 2 ID : 94891149730

Option 3 ID : 94891149731

Option 4 ID : 94891149729

Status : Answered

Chosen Option : 4

Q.85 If one-ninth of one-eighth of one-seventh of one-fifth of one-fourth of one-third of one-half of a number is 32, then the number is:

- Ans ✗ 1. 2345789  
 ✗ 2. 9875432  
 ✓ 3. 1935360  
 ✗ 4.  $\left(\frac{32}{9}\right)$

Question ID : 94891112150

Option 1 ID : 94891148598

Option 2 ID : 94891148597

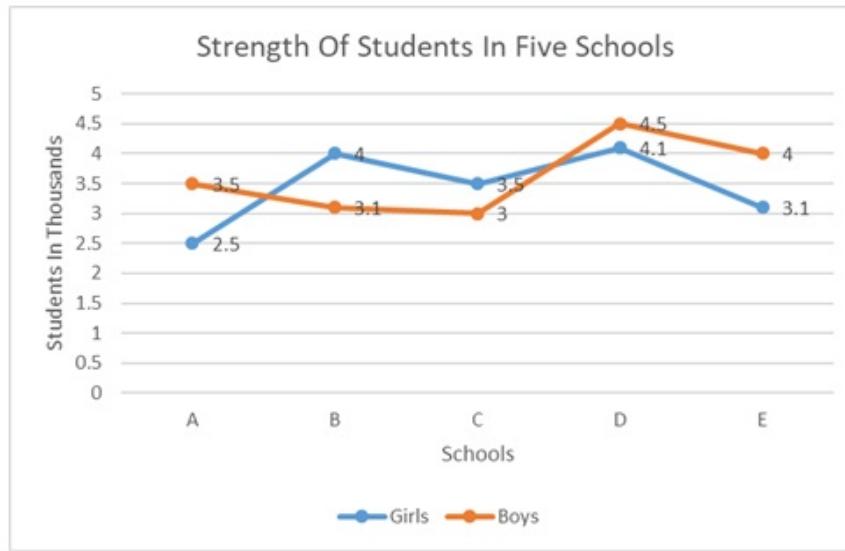
Option 3 ID : 94891148600

Option 4 ID : 94891148599

Status : Answered

Chosen Option : 3

Q.86 Study the following graph and answer the question that follows.



Which of the following statements is TRUE?

Ans

1. The strength of boys is higher than girls in 4 of the 5 schools.
2. There are 900 more girls than boys across all schools.
3. There are 900 more boys than girls across all schools.
4. The strength of girls is higher than boys in 3 of the 5 schools.

Question ID : 94891112289

Option 1 ID : 94891149154

Option 2 ID : 94891149156

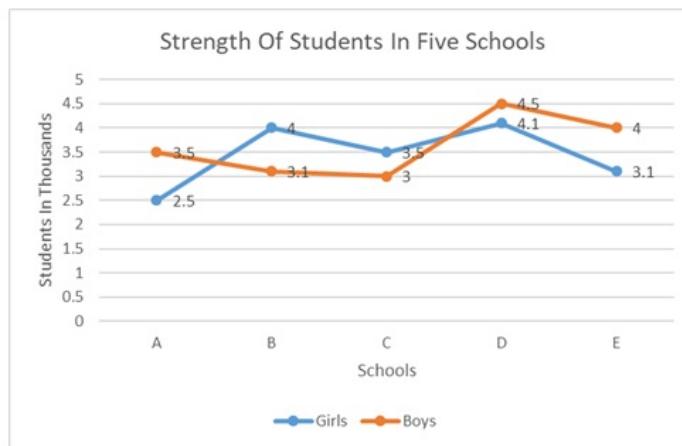
Option 3 ID : 94891149153

Option 4 ID : 94891149155

Not Attempted and  
Status : Marked For Review

Chosen Option : --

Q.87 Study the following graph and answer the question that follows.



In which of the schools is the number of boys 40% more than the number of girls?

Ans

- 1. B
- 2. D
- 3. E
- 4. A

Question ID : 94891112290

Option 1 ID : 94891149158

Option 2 ID : 94891149160

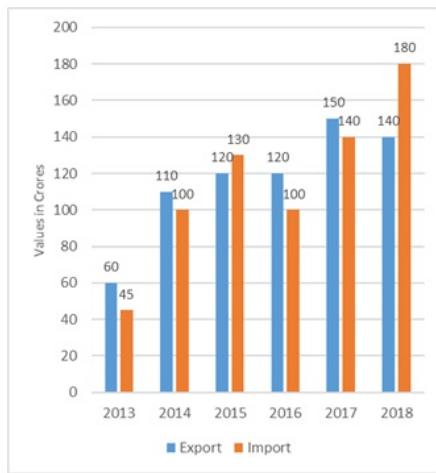
Option 3 ID : 94891149159

Option 4 ID : 94891149157

Not Attempted and  
Status : Marked For Review

Chosen Option : --

Q.88 Study the following graph and answer the question that follows. (Amount in Crore ₹)



Which of the following years has recorded the highest ratio of Exports to Imports?

- Ans  1. 2014  
 2. 2017  
 3. 2013  
 4. 2016

Question ID : 94891112291

Option 1 ID : 94891149163

Option 2 ID : 94891149161

Option 3 ID : 94891149164

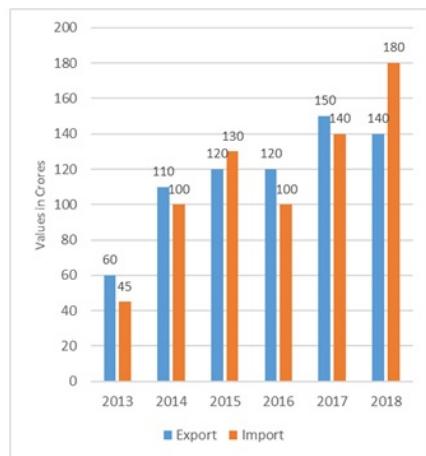
Option 4 ID : 94891149162

Not Attempted and  
Status : Marked For Review

Chosen Option : --

Q.89 Study the following graph and answer the question that follows.

(Amount in Crore ₹)



What is the difference between the total Export and Import during the period 2013 to 2015?

- Ans
- 1. ₹18 crore
  - 2. ₹12 crore
  - 3. ₹20 crore
  - 4. ₹15 crore

Question ID : 94891112292

Option 1 ID : 94891149166

Option 2 ID : 94891149168

Option 3 ID : 94891149165

Option 4 ID : 94891149167

Not Attempted and  
Status : Marked For Review

Chosen Option : --

**Q.90** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

**Statement:**

Advertising can be a good strategy to increase the sales of a company.

**Assumptions:**

- I. It enables a wider range of people to know about the products of the company.
- II. Everyone who knows about the products of the company will buy them.

**Ans**

- 1. Only Assumption I is implicit.
- 2. Both Assumptions I and II are implicit.
- 3. Only Assumption II is implicit.
- 4. None of the Assumptions are implicit.

Question ID : **94891112281**

Option 1 ID : **94891149121**

Option 2 ID : **94891149123**

Option 3 ID : **94891149122**

Option 4 ID : **94891149124**

Status : **Answered**

Chosen Option : **1**

**Q.91** Study the following information and answer question that follows.

Among six students, Anil and Bhupesh are from Subhash house while the rest belong to Shekhar house. Danish and Farooq are tall while the others are short. Anil, Charu and Danish wear glasses while the others do not.

Which student of Subhash house is short and wears glasses?

**Ans**

- 1. Charu
- 2. Bhupesh
- 3. Anil
- 4. Ekant

Question ID : **94891112299**

Option 1 ID : **94891149196**

Option 2 ID : **94891149194**

Option 3 ID : **94891149193**

Option 4 ID : **94891149195**

Status : **Answered**

Chosen Option : **3**

**Q.92** Six bags A, B, C, D, E and F are kept one above another (not necessarily in the same order). Only three bags are kept between B and D. Bag A is kept above E but below C. There are only two bags between A and F. B is kept above D. D is not kept below F.

If we re-arrange these bags in alphabetical order from top to bottom, then position of how many bags will remain same?

- Ans  1. One  
 2. Two  
 3. Zero  
 4. Three

Question ID : 94891112301

Option 1 ID : 94891149201

Option 2 ID : 94891149203

Option 3 ID : 94891149202

Option 4 ID : 94891149204

Status : Answered

Chosen Option : 3

**Q.93** Select the combination of letters that when sequentially placed in the blanks will create a series.

ab\_, ac\_, ade, \_ef, a\_g

- Ans  1. a, b, a, b  
 2. c, d, b, f  
 3. b, d, a, f  
 4. c, d, a, f

Question ID : 94891112286

Option 1 ID : 94891149142

Option 2 ID : 94891149144

Option 3 ID : 94891149143

Option 4 ID : 94891149141

Status : Answered

Chosen Option : 4

**Q.94** Select the number that can replace the question mark (?) in the following series.

86, 42, 22, 10, ?

- Ans  1. 8  
 2. 10  
 3. 6  
 4. 4

Question ID : 94891112284

Option 1 ID : 94891149135

Option 2 ID : 94891149136

Option 3 ID : 94891149134

Option 4 ID : 94891149133

Status : Answered

Chosen Option : 3

**Q.95** Fish and Chip are Mother and son, respectively. Bird is granddaughter of Turtle. Frog and Crab are father and son, respectively. Turtle has only two children, Frog and Moth. If bird is the only child of her parents and Chip is the grandson of Turtle, how is Fish related to Frog?

**Ans** ✗ 1. Daughter

✓ 2. Wife

✗ 3. Brother's Daughter

✗ 4. Sister

Question ID : 94891112280

Option 1 ID : 94891149120

Option 2 ID : 94891149119

Option 3 ID : 94891149118

Option 4 ID : 94891149117

Status : Not Answered

Chosen Option : --

**Q.96** In a certain code language, BOMBAY is written as DQODCA. How will CALCUTTA be written as in that language?

**Ans** ✗ 1. EBNDWUUC

✓ 2. ECNEWVVC

✗ 3. DCOEXUUB

✗ 4. ECNEXWWC

Question ID : 94891112277

Option 1 ID : 94891149106

Option 2 ID : 94891149105

Option 3 ID : 94891149107

Option 4 ID : 94891149108

Status : Answered

Chosen Option : 2

**Q.97** Read the given information and answer the question that follows.

Sanjay and Neetu like Blue and Red colours. Priya and Neetu like Yellow and Blue colours. Sanjay, Manju and Kapil like Red and Blue colours. Neetu and Manju like Green and Blue colours.

Which colour is liked by the maximum number of people?

**Ans** ✗ 1. Red

✗ 2. Green

✗ 3. Yellow

✓ 4. Blue

Question ID : 94891112303

Option 1 ID : 94891149209

Option 2 ID : 94891149210

Option 3 ID : 94891149212

Option 4 ID : 94891149211

**Not Attempted and  
Marked For Review**

Chosen Option : --

**Q.98** Among four friends, A is twice as heavy as B. C is half of B's weight. D is 60 kg more as compared to B but 60 kg less as compared to A. Who is heaviest?

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

Question ID : 94891112282

Option 1 ID : 94891149126

Option 2 ID : 94891149127

Option 3 ID : 94891149125

Option 4 ID : 94891149128

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.99** There are 48 students in a class. The number of girls is half of the number of boys. If Rashmi is a girl whose rank is 15<sup>th</sup> from the top and five girls have better ranks than Rashmi, then Rashmi's rank is better than how many boys?

- Ans  1. 26  
 2. 20  
 3. 30  
 4. 23

Question ID : 94891112302

Option 1 ID : 94891149207

Option 2 ID : 94891149205

Option 3 ID : 94891149208

Option 4 ID : 94891149206

Status : Marked For Review

Chosen Option : 2

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

600, 650, 702, ?, 812

- Ans  1. 729  
 2. 760  
 3. 764  
 4. 756

Question ID : 94891112294

Option 1 ID : 94891149174

Option 2 ID : 94891149175

Option 3 ID : 94891149176

Option 4 ID : 94891149173

Status : Not Answered

Chosen Option : --