



सत्यमेव 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.

- Options shown in green color with a tick icon are correct.
- 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

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

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

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

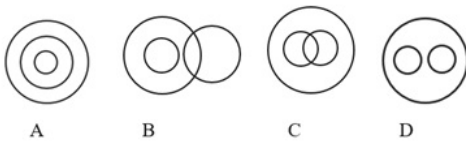
Option 4 ID : 94891149723

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°
 - 2. 0°
 - 3. 360°
 - 4. 180°

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 Veyisthambala 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 '^', '^' denotes 'x', '-' denotes '=', '=' denotes '<' and 'x' 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

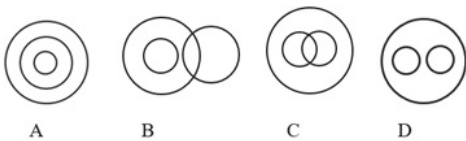
Option 4 ID : 94891149643

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 m^2 , find its breadth.

- Ans**
- 1. 210 m
 - 2. $20\sqrt{2}$ m
 - 3. $10\sqrt{2}$ m
 - 4. 10 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. 5th June
 - 2. 22nd April
 - 3. 17th June
 - 4. 22nd 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 Sawarakar

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 '*', '*' denotes '=', '=' denotes '<' and '<' 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. 44th Amendment
 - 2. 42nd Amendment
 - 3. 74th Amendment
 - 4. 73rd 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

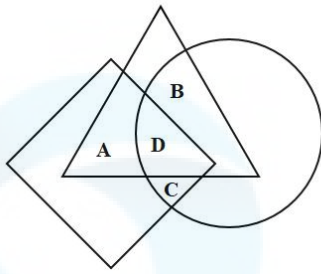
Question ID : 94891112440
Option 1 ID : 94891149760
Option 2 ID : 94891149757
Option 3 ID : 94891149759
Option 4 ID : 94891149758
Status : **Answered**
Chosen Option : 3

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 17th 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° 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

Status : 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

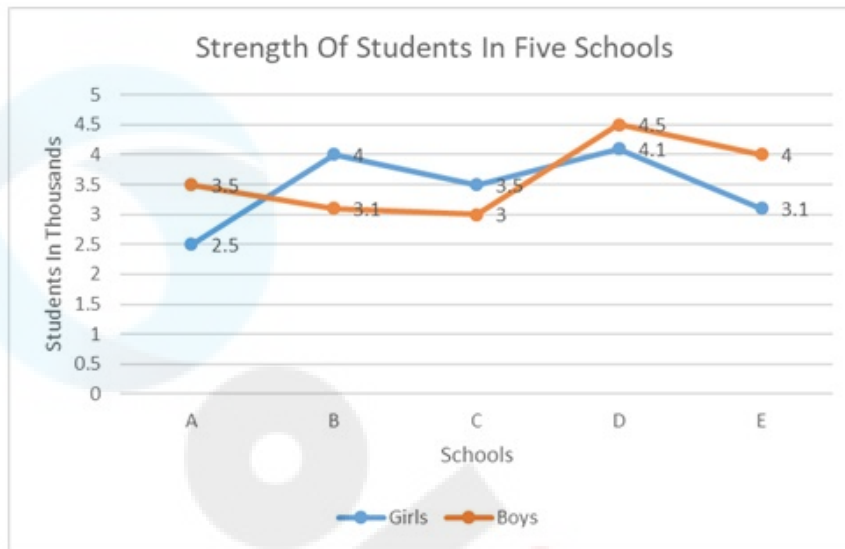
Option 3 ID : 94891148600

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 : 9489112289

Option 1 ID : 94891149154

Option 2 ID : 94891149156

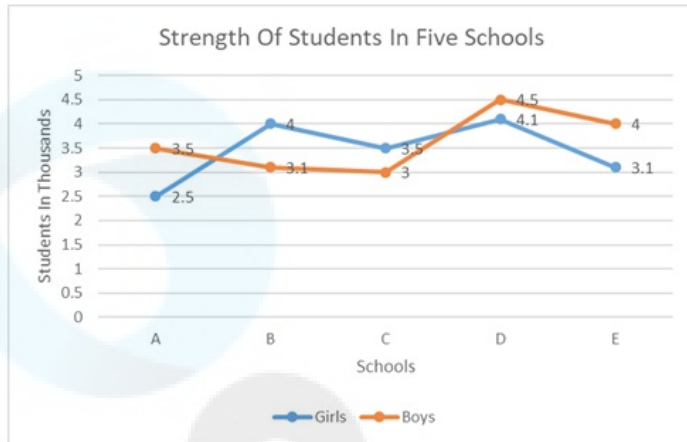
Option 3 ID : 94891149153

Option 4 ID : 94891149155

Status : Not Attempted and 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 : 9489112290

Option 1 ID : 94891149158

Option 2 ID : 94891149160

Option 3 ID : 94891149159

Option 4 ID : 94891149157

Status : **Not Attempted and 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

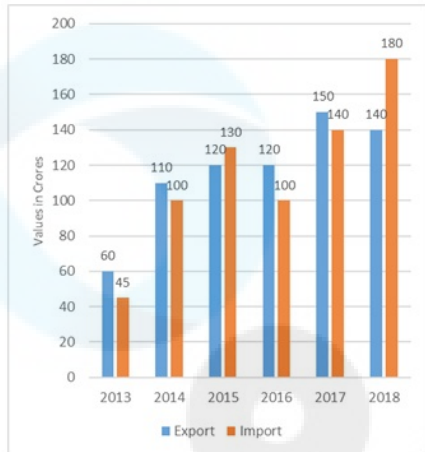
Option 4 ID : 94891149162

Status : **Not Attempted and
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 : 9489112292

Option 1 ID : 94891149166

Option 2 ID : 94891149168

Option 3 ID : 94891149165

Option 4 ID : 94891149167

Status : **Not Attempted and
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
Status : 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 15th 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 : --