

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



| Participant ID | Join YouTube Channel |
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| Participant Name | Join YouTube Channel |
| 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

X 1. 3 : 4

X 2. 2:5

X 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**

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

Ans

- √ 1. mean = (3 median mode) / 2
- \times 2. mean = 2 / (3 median mode)
- \times 3. mean = (3 median 2 mode) / 2
- \times 4. mean = (3 median + 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

- X 1. Sunita Williams
- √ 2. Kalpana Chawla
- X 3. Ravish Malhotra
- X 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









3

Ans

.

X 1. C

X 2. A

3. D

X 4. B

Question ID: 94891112297

Option 1 ID: 94891149187

Option 2 ID : 94891149185

Option 3 ID : **94891149188** Option 4 ID : **94891149186**

Status: Answered

| X 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 |
| If A and B are acute angles such that $\tan A = \cot B$ | , then the value of A + B is: |
| √ 1. 90 ° | |
| × 2. 0° | |
| X 3. 360° | |
| X 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 |
| If a sum of money doubles itself in 10 years, then t | he rate of simple interest is: |
| | |
| | |
| | |
| 3. 10.50% | |
| X 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 |
| | If A and B are acute angles such that tan A = cot B ✓ 1. 90° × 2. 0° × 3. 360° |

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
- X 2 Sanjay Gandhi Paryavaran Award
- √ 3. Amrita Devi Bishnoi Award
- X 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: --

If a:b=2:5, b:c=5:8, c:d=8:11, then a:d is:

- Ans X 1. 3:5
 - X 2. 5:8
 - **√** 3. 2:11
 - X 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 X 1. 9
 - **2**. 7
 - X 3. 6
 - X 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

The number $0.\overline{13}$ in the form of $\frac{p}{a}$ 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

- X 1. IIT Ropar
- X 2. IIT Delhi
- X 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

- X 1. Red soil
- X 2. Yellow soil
- ✓ 3. Black soil
- X 4. Alluvial soil

Question ID: 94891112423

Option 1 ID: 94891149689

Option 2 ID: 94891149690

Option 3 ID: 94891149692

Option 4 ID : **94891149691**Status : **Answered**

- The product of two positive numbers is 972 and their quotient is $\frac{4}{3}$. The numbers are:
- Ans X 1. 26 and 27
 - ✓ 2. 36 and 27
 - X 3. 26 and 36
 - X 4. 46 and 56

- Ouestion ID: 94891112152
- Option 1 ID: 94891148605
- Option 2 ID: 94891148606
- Option 3 ID: 94891148607
- Option 4 ID: 94891148608
- Status: Answered Chosen Option: 2
- 0.15 Rudreswara Temple or Veyisthambala Gudi (thousands pillars temple) was built by Rudra Deva. Which dynasty does Rudra Deva belong to?
- Ans
- X 1. Chola
- X 2. Chalukya
- √ 3. Kakatiya
- X 4. Pallay

- 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 '\', '\' denotes '\', '-' denotes '=', '=' denotes '<' and '\' denotes '>', then which of the following equations is correct?
- Ans
- \times 1. 7 + 7 > 7 = 8
- \checkmark 2. 7 > 7 < 7 + 7 = 14
- **X** 3. 7 < 7 + 7 = 6
- \times 4. $7 \land 7 > 7 + 7 = 7$

- 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

X 2. Vitamin D

X 3. Vitamin C

X 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









.

В

Ans

X 1. A

🗸 2. D

X 3. C

X 4. B

Question ID: 94891112296 Option 1 ID: 94891149181

Option 2 ID : **94891149184** Option 3 ID : **94891149183**

Option 4 ID : **94891149182**Status : **Answered**

C, A, E, C, G? Ans X 1. H X 2. G **√** 3. **E** X 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? X 1. Mark II X 2. EDVAC X 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: X 1. 40% Ans X 2. 60% X 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.20 Select the letter that can replace the question mark (?) in the following series.

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

2. Manipur

X 1. Nagaland

X 3. Tripura

X 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

Ans 1. subsidiary alliance system

× 2. policy of paramountcy

X 3. doctrine of lapse

X 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 m², find its breadth.

Ans

X 1. 210 m

 \times 2. 20 $\sqrt{2}$ m

 \checkmark 3. 10√2 m

X 4. 10 m

Question ID: 94891112166 Option 1 ID: 94891148664 Option 2 ID: 94891148663 Option 3 ID: 94891148661 Option 4 ID: 94891148662 Status: Answered

Q.26 What is the approximate contribution of mica in the formation of the earth's crust? Ans X 1. 12% X 2. 24% **3**. 4% X 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 X 2. Q, P, R, S X 3. S, P, Q, R X 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 X 1. Sahyadri X 2. Shivalik X 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

- X 1. 5th June
- × 2. 22nd April
- ✓ 3. 17th June
- X 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
- X 3. Swami Vivekananda
- X 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

- X 1. NITI Aayog
 - √ 2. Ministry of Finance
- X 3. Central Statistical Organisation
- X 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

Q.32 The negative of a non-zero rational number is: Ans X 1. surd X 2. zero √ 3. a rational number X 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? X 1. India Ans ✓ 2. China 💢 3. Japan X 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 X 2. 200 X 3. 10 X 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

- X 1. 5√3
- $\times 2.5\sqrt{2}$
- X 3. 5√5
- $\sqrt{4.5}\sqrt{1}$

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 '=', '=' denotes '<' and 'x' denotes '>', then which of the options is correct?

Ans

- \times 1. 4 > 6 + 2 × 32 + 4 < 1
- \times 2. 14 + 7 > 3 = 6 + 3 > 2
- \checkmark 3. 8 < 4 + 2 = 6 > 3
- \times 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
- X 2. 1914-1915
- X 3. 1923-1924
- X 4. 1917-1919

Question ID : 94891112421

Option 1 ID: 94891149681

Option 2 ID: 94891149684

Option 3 ID: 94891149682 Option 4 ID: 94891149683

Status : Answered

Q.38 The Chipko movement was related with:

Ans

X 1. human rights

X 2. freedom struggle

X 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

X 1, 1, 2, 4

× 2. 11, 3, 7

X 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

X 1. 44th Amendment

✓ 2. 42nd Amendment

× 3. 74th Amendment

X 4. 73rd Amendment

Question ID: 94891112429

Option 1 ID: 94891149713

Option 2 ID: 94891149714

Option 3 ID: 94891149716

Option 4 ID : **94891149715**

Status : Answered

Ans √ 1. Engine X 2. Wheel X 3. Steering X 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? X 1. Satpal Maharaj ✓ 2. Tirath Singh Rawat X 3. Trivendra Singh Rawat X 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. X 1 15 sec X 2. 64 sec X 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.41 'Horse' is related to 'Cart' in the same way as _____ is related to 'Car'.

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

Ans

X 1 Hoysala

X 2. Kakatiya

X 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

X 1. 2:1

√ 2. 1:1

X 3. 3:1

X 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.
- X 2. None of the conclusions follows.
- 3. Only conclusion II follows.
- A 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 : $\boldsymbol{2}$

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 X 1. 6000 X 2. 1200 X 3. 50 **4** 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? X 1. Five years X 2. Four years X 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% X 2. 400% X 3. 300% X 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

1 gigabyte is equal to how many megabytes in binary? Ans X 1. 1002 X 2. 3004 X 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? X 1. 625 **2**. 498 X 3. 825 X 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 X 2. ₹38,896.20 X 3. ₹12,784.25 X 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 X 1. Tamilnadu √ 2. Delhi X 3. Chandigarh X 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 X 1. Rajiv Gandhi X 2. Indira Gandhi 3. Morarji Desai X 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

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

Ans X 1.

★ 1. RETUPMOC

X 2. PMOCRETU

X 3. OCPMTURE

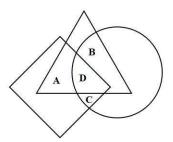
√ 4. OCREPMTU

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

X 2. D

X 3. A

X 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

X 1. Konark Sun temple

X 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**

The largest four-digit number which is exactly divisible by 77 is: Ans X 1. 6993 **2**. 9933 X 3. 9977 X 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 X 1. JP Nadda X 2. Om Birla √ 3. Virendra Kumar X 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 X 1. 30 **√** 2. 15 X 3. 20 X 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
$$\sqrt{1}$$
 1. $z = 2x$

$$\times$$
 2. $z + 2 = x$

$$X = \frac{x}{2}$$

$$\times$$
 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

Ans

√ 1. Allahabad

X 2. Nashik

🔀 3. Nagpur

X 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

X 2. SQIEY

X 3. SRJGZ

X 4. STKFY

Question ID: 94891112275

Option 1 ID: 94891149097

Option 2 ID: 94891149100 Option 3 ID: 94891149098

Option 4 ID: 94891149099

Status: Answered

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
- X 3. Hydrometers
- X 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

- X 1. 3.79
 - X 2. 3.77
 - **3**. 6
- X 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
- X 2. Varanasi
- X 3. Delhi
- X 4. Jaipur

Question ID: 94891112417

Option 1 ID: 94891149666

Option 2 ID: 94891149668

Option 3 ID: 94891149665

Option 4 ID: 94891149667

Status: Answered

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

Ans

X 1 Blanket

X 2. Bedsheet

√ 3. Sari

X 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

 \times 1. $\frac{2 \tan 30}{1 - \tan^2 30} = \tan 60$

 $\times ^{2} 1 - \cos^{2} a - \sin^{2} a = 0$

X 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

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:

- Some tables are not doors.
- II. No door is a table.

Ans

- X 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

- X 1. Fuse used in an electric circuit
 - X 2. Electric iron
 - X 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

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

Ans



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



The stomach receives the secretion of the liver and pancreas



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



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 streamer in still water is:

Ans

X 1. 10 km/h

✓ 2. 21 km/h

X 3. 10.375 km/h

X 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

V1.1:2

X 2. 1:4

X 3. 1:1

X 4. 2:1

Question ID: 94891112146 Option 1 ID: 94891148582 Option 2 ID: 94891148584 Option 3 ID: 94891148583

Option 3 ID : 94891148583 Option 4 ID : 94891148581 Status : Answered

Q.74 The "10 Degree Channel" is related to ...

Ans

✓ 1. Andaman and Nicobar islands

X 2. Gulf of Kachch

X 3. Malabar Coast

X 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

X 1. F

X 2. B

√ 3. **H**

X 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 $b = \frac{(-2)}{3}$

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

$$\times$$
 3. $a = -\frac{3}{2}$ and $b = \sqrt{7}$

$$\times$$
 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

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

X 1. 2:4

X 2. 3:2

X 3. 1:3

4 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 X 1. Opera

X 2. Mozilla Firefox

√ 3. Google

X 4. Safari

Question ID: 94891112437 Option 1 ID: 94891149747 Option 2 ID: 94891149745 Option 3 ID: 94891149748 Option 4 ID: 94891149746

Status: Answered

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

Ans

X 1. An isotope of uranium

√ 2. An isotope of cobalt

X 3. An isotope of copper

X 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

X 2. Run: Walk

X 3. Cut : Scratch

X 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%

Y 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

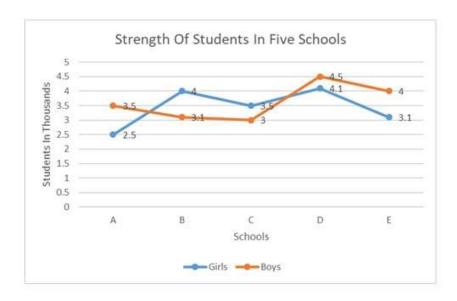
- Q.83 If $x^4 + \frac{1}{x^4} = 6239$, and x > 0, then the value of $x + \frac{1}{x}$ is:
- Ans
- **1.** 9
- × 2. 10
- $X = \frac{1}{\sqrt{12}}$
- × 4. √6239

- 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
- X 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
- Ans
- X 1. 2345789
- X 2. 9875432
- **√** 3. 1935360
- \times 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

X 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.

X 4.

The strength of girls is higher than boys in 3 of the 5 schools.

Question ID: 94891112289

Option 1 ID: 94891149154

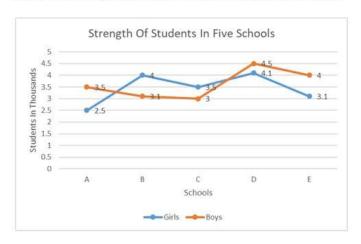
Option 2 ID: 94891149156

Option 3 ID: 94891149153

Option 4 ID: 94891149155

Status : Not Attempted and Marked For Review

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

X 1. B

X 2. D

X 3. E

Question ID: 94891112290

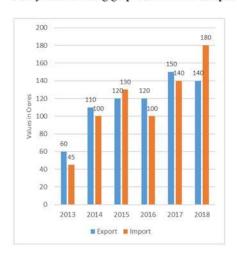
Option 1 ID: 94891149158

Option 2 ID: 94891149160 Option 3 ID: 94891149159

Option 4 ID: 94891149157

Status : Not Attempted and Marked For Review

Q.88 Study the following graph and answer the question that follows. (Amount in Crore $\mathbf{\xi}$)



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

Ans

- X 1. 2014
- X 2. 2017
- **3**. 2013
- X 4. 2016

Question ID: 94891112291

Option 1 ID: 94891149163

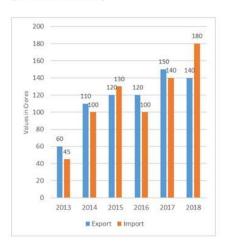
Option 2 ID: 94891149161

Option 3 ID: 94891149164 Option 4 ID: 94891149162

Not Attempted and Marked For Review Status:

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

- X 1. ₹18 crore
- X 2. ₹12 crore
- X 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

Status : Not Attempted and Marked For Review

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.
- X 3. Only Assumption II is implicit.
- X 4. None of the Assumptions are implicit.

Question ID: 94891112281 Option 1 ID: 94891149121 Option 2 ID: 94891149123 Option 3 ID: 94891149122

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

X 1. Charu

X 2. Bhupesh

√ 3. Anil

X 4. Ekant

Question ID: 94891112299

Option 1 ID : **94891149196** Option 2 ID : **94891149194** Option 3 ID : **94891149193**

Option 4 ID : **94891149195**Status : **Answered**

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 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



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.

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, ?

Question ID: 94891112284

Option 1 ID: 94891149135

Option 2 ID: 94891149136

Option 3 ID: 94891149134

Option 4 ID: 94891149133

Status: Answered

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

X 1. Daughter

✓ 2. Wife

X 3. Brother's Daughter

X 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?

X 1. EBNDWUUC

√ 2. ECNEWVVC

X 3. DCOEXUUB

X 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

X 1. Red

X 2. Green

X 3. Yellow

4. Blue

Ouestion 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

Ans X 1. B X 2. C **√** 3. A X 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 X 1. 26 × 2. 20 X 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 X 1. 729 X 2. 760 X 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: --

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?