





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



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Participant ID	
Participant Name	
Test Center Name	Gandhi Institute For Technology
Test Date	08/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

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

Section: NTPC

Q.1 In how many years will a sum of money double itself at 6.25% per annum simple interest?

Ans

X 2. 12

X 3. 15

X 4. 19

Question ID: 9489119058 Option 1 ID: 94891136229

Option 2 ID: 94891136230 Option 3 ID: 94891136232

Option 4 ID: 94891136231 Status: Answered

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Q.2 Who is the author of the book "Economic Nightmare of India: its cause and cure"?

Ans

X 1. Amiya Kumar Bagchi

✓ 2. Charan Singh

🗙 3. Raghuram Rajan

X 4. Abhijit Banerjee

Question ID: 9489119443
Option 1 ID: 94891137772
Option 2 ID: 94891137770
Option 3 ID: 94891137771
Option 4 ID: 94891137769

Status: Answered

Chosen Option : 4

Q.3 Who was the 1st Indian woman to preside over Indian National Congress?

Ans

X 1. Annie Besant

× 2. Rajkumari Amrit Kaur

√ 3. Sarojini Naidu

X 4. Vijaya Laxmi Pandit

Question ID: 9489119417 Option 1 ID: 94891137667 Option 2 ID: 94891137668 Option 3 ID: 94891137666 Option 4 ID: 94891137665

Status : Marked For Review

Chosen Option: 3

Q.4 A sum becomes its double in 8 years. The annual rate of simple interest is:

Ans

$$\times$$
 1. 9 $\frac{1}{2}$ %

$$\checkmark$$
 2. $12\frac{1}{2}\%$

Question ID : **9489119054** Option 1 ID : **94891136215**

Option 2 ID : 94891136214 Option 3 ID : 94891136216 Option 4 ID : 94891136213

Status : Answered





Q.5 Who is the chairperson of National Green Tribunal of India as of December 2020?

Ans

X 1. Swatanter Kumar

2. Lokeshwar Singh Panta

X 3. Umesh Dattatraya Salvi

4. Adarsh Kumar Goel

Question ID: 9489119439
Option 1 ID: 94891137755
Option 2 ID: 94891137753
Option 3 ID: 94891137756
Option 4 ID: 94891137754
Status: Not Answered

Chosen Option: --

Q.6 What is the contribution of nuclear power in India to the country's overall electricity generation supply?

Ans

X 1 35-40%

X 2. 20-25%

X 3. 10-15%

√ 4. Less than 5%

Question ID : 9489119432 Option 1 ID : 94891137728 Option 2 ID : 94891137727 Option 3 ID : 94891137726 Option 4 ID : 94891137725 Status : Not Answered

Chosen Option: --

Q.7 If the distance between two points (x,7) and (1,15) is 10 units, then the possible values of x=?

Ans

√ 1. 7, -5

X 2. 5, -7

X 3. 4, 5

X 4. 3, 7

Question ID: 9489119068 Option 1 ID: 94891136269 Option 2 ID: 94891136272 Option 3 ID: 94891136270

Option 4 ID : **94891136271**

Status : Answered





Q.8 Who among the following has been conferred the Padma Vibhushan award in 2021 in the field of medicine?

Ans

X 1. Sudarshan Sahoo

√ 2. B Monaappa Hegde

X 3. Narinder Singh Kapany

X 4. B. B. Lal

Question ID: 9489119404 Option 1 ID: 94891137614 Option 2 ID: 94891137613 Option 3 ID: 94891137616 Option 4 ID: 94891137615 Status: Not Answered

Chosen Option: --

Q.9 The ratio of water and milk in a 72 L of mixture is 4:5. Then what amount of milk is to be added to this mixture to make the ratio 3:6?

Ans

✓ 1. 24 L

X 2. 36 L

X 3. 72 L

X 4. 12 L

Question ID: 9489119056 Option 1 ID: 94891136221 Option 2 ID: 94891136223 Option 3 ID: 94891136224 Option 4 ID: 94891136222

Status: Answered

Chosen Option: 1

Q.10 In India, impeachment process is NOT applicable to

for removal from office.

Ans

X 1. President of India

2. the Prime Minister

X 3. Chief Justice of India

X 4. Supreme Court Judge

Question ID : **9489119427** Option 1 ID : **94891137705**

Option 2 ID: 94891137707 Option 3 ID: 94891137706 Option 4 ID: 94891137708

Status : **Answered**



Q.11 If x + y = 9 and xy = 18, then the value of $x^2 + y^2$ is:

Ans

1. 45

X 2. 18

X 3. 12

X 4. 36

Question ID: 9489119048 Option 1 ID: 94891136191 Option 2 ID: 94891136189 Option 3 ID: 94891136192 Option 4 ID: 94891136190

Status: Answered

Chosen Option : 1

Q.12 A maximum of how many pieces of 34.6 cm can be cut from a 658 cm long rod?

Ans

X 1. 15

2. 19

X 3. 21

X 4. 17

Question ID : 9489119052 Option 1 ID : 94891136207 Option 2 ID : 94891136206 Option 3 ID : 94891136208 Option 4 ID : 94891136205 Status : Answered

Chosen Option : 2

Q.13 Name the robot introduced by Chennai traffic police for traffic management in January 2019?

Ans

X 1. Gerty

X 2. KITT

X 3. Robocop

4. Roadeo

Question ID: 9489119441

Option 1 ID: 94891137762 Option 2 ID: 94891137761 Option 3 ID: 94891137764

Option 4 ID : **94891137763**Status : **Answered**





Q.14 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The rapid growth in the consumption of petrol and diesel may lead to scarcity of fuel in near future.

Conclusions:

- I. There will be only electric vehicles in the future
- II. Other fuel options have to be created to tackle the problem of fuel scarcity.

Ans

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

Question ID: **9489119583**Option 1 ID: **94891138331**Option 2 ID: **94891138330**

Option 3 ID : 94891138329 Option 4 ID : 94891138332 Status : Answered

Chosen Option: 4

Q.15 Which of the following is NOT a part of human excretory System?

Ans

- X 1. Collecting duct
- X 2. Bowman's capsule
- √ 3. Bronchiole
- X 4. Glomerulus

Question ID: 9489119413 Option 1 ID: 94891137650

Option 2 ID : 94891137649

Option 3 ID : 94891137652 Option 4 ID : 94891137651

Status: Answered



Q.16 The value of

$$12 + \left[\left(25 \div \frac{1}{5} \right) - (14 \times 8) \right] - 9 \times 4$$
 is:

Ans X 1. -4

√ 2. **−11**

X 3. 13

X 4. 25

Question ID: 9489119044 Option 1 ID: 94891136174

Option 2 ID: 94891136176 Option 3 ID: 94891136175 Option 4 ID: 94891136173

Status: Answered

Chosen Option: 2

Q.17 Two cards are drawn from a pack of 52 cards. The probability that out of 2 cards, one card is red and one card is black

Ans











Question ID: 9489119071

Option 1 ID: 94891136282

Option 2 ID: 94891136283 Option 3 ID: 94891136284

Option 4 ID: 94891136281

Not Attempted and Status : Marked For Review





 $^{\mathrm{Q.18}}$ If 45% of a number is 15 less than 70% of that number, then the number is:

Ans

1. 60

X 2. 70

X 3. 50

X 4. 40

Question ID: 9489119057

Option 1 ID: 94891136227 Option 2 ID: 94891136228 Option 3 ID: 94891136225 Option 4 ID: 94891136226

Status : Answered

Chosen Option: 1

Cyclone "Pabuk" originated in which region?

Ans

X 1. Andaman & Nicobar Islands

✓ 2. Gulf of Thailand

X 3. Bay of Bengal

X 4. Archipelago

Question ID: 9489119424

Option 1 ID: 94891137693 Option 2 ID: 94891137695 Option 3 ID: 94891137694

Option 4 ID: 94891137696

Status: Not Answered

Chosen Option: --

Q.20 Rio De Janeiro is named by as world capital of architecture for 2020?.

Ans

X 1. UNO

X 2. UNICEF

X 3. IMF

4. UNESCO

Question ID: 9489119435

Option 1 ID: 94891137738

Option 2 ID: 94891137737

Option 3 ID: 94891137739

Option 4 ID: 94891137740

Status: Answered





Q.21 Which state topped "Khelo India Youth Games" in 2020?

Ans

X 1. Andhra Pradesh

✓ 2. Maharashtra

X 3. Tamil Nadu

X 4. Punjab

Question ID: 9489119406 Option 1 ID: 94891137623 Option 2 ID: 94891137622 Option 3 ID: 94891137624 Option 4 ID: 94891137621

Status : Answered

Chosen Option : 2

Q.22 In a certain code language, SUCCESS is written as HVXDVTH and LOVELY is written as OPEFOZ. How will EXTREME be written as in that language?

Ans

X 1. VUYSVNV

X 2. VYUHGHL

✓ 3. VYGSVNV

X 4. YVVHVNV

Question ID: 9489119577 Option 1 ID: 94891138308 Option 2 ID: 94891138305 Option 3 ID: 94891138306 Option 4 ID: 94891138307

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

Q.23 Pick the odd one out.

Ans

X 1. Reptile

X 2. Mammal

✓ 3. Man

X 4. Avian

Question ID: 9489119594

Option 1 ID: 94891138374 Option 2 ID: 94891138373

Option 3 ID: **94891138376** Option 4 ID: **94891138375**

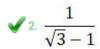
Status: Answered



If $\sin \theta + \cos \theta = \sqrt{3} \cos(90 - \theta)$ then $\tan \theta = ?$

Ans

$$\times$$
 1. $\sqrt{2-1}$



$$\times$$
 3. $\frac{1}{\sqrt{2}-1}$

$$\times$$
 4. $\sqrt{3}-1$

Question ID: 9489119070 Option 1 ID: 94891136280 Option 2 ID: 94891136278 Option 3 ID: 94891136279

Option 4 ID : **94891136277** Status : **Answered**

Chosen Option : 2

Q.25 The concentration of carbon dioxide in the atmosphere is approximately _____.

An

Question ID : 9489119411 Option 1 ID : 94891137642 Option 2 ID : 94891137641 Option 3 ID : 94891137643

Option 4 ID : 94891137644 Status : Answered



Q.26 The value of $5\frac{7}{9} \div 4\frac{1}{3} \times 6\frac{9}{14} + \frac{7}{9} \times 18$ is:

Ans

$$\sqrt{1.22\frac{6}{7}}$$

$$\times$$
 2. $21\frac{6}{8}$

$$\times$$
 3. 22 $\frac{7}{6}$

$$\times 4.21\frac{8}{6}$$

Question ID: 9489119049

Option 1 ID: 94891136195 Option 2 ID: 94891136194 Option 3 ID: 94891136193 Option 4 ID: 94891136196

Status : Answered

Chosen Option: 1

Q.27 The value of 42.425 + 6.526 - 15.31 + 0.098 is:

Ans

Adda

Question ID: 9489119045

Option 1 ID: 94891136180

Option 2 ID : **94891136178** Option 3 ID : **94891136179**

Option 4 ID : 94891136177
Status : Answered

Chosen Option : 2

Q.28 Which of the following plantations helps in the prevention of soil erosion in desert?

Ans

★ 1. Contour ploughing

X 2. Agro forest

√ 3. Shelter belts

X 4. Strip cropping

Question ID: 9489119423

Option 1 ID : **94891137692** Option 2 ID : **94891137689**

Option 3 ID: **94891137690** Option 4 ID: **94891137691**

Status: Answered





Q.29 Select the term that will come next in the following series.

31J, 29F, 31M, 30A, 31M, 30J, ?

Ans X 1. 32P

X 2. 29J

X 3. 33K

√ 4. 31J

Question ID: 9489119584

Option 1 ID: 94891138333 Option 2 ID: 94891138334

Option 3 ID: 94891138336 Option 4 ID: 94891138335

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.30 Which one of the following is addressed as "Alfalfa"?

√ 1. Sativa

X 2. Fish

X 3. Memel

X 4. Fossils

Question ID: 9489119412

Option 1 ID: 94891137646

Option 2 ID: 94891137648

Option 3 ID: 94891137645 Option 4 ID: 94891137647

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.31 Which of the following monuments is NOT located in the state of Madhya Pradesh?

1. Bhandhavgarh Fort

2. Janjira Fort

X 3. Asirgarh Fort

X 4. Gwalior Fort

Question ID: 9489119408

Option 1 ID: 94891137632

Option 2 ID: 94891137630

Option 3 ID: 94891137631

Option 4 ID: 94891137629

Status: Not Answered





Q.32 Which among the following countries quit "UNESCO" in 2019?

Ans

X 1. UAE & Libya

√ 2. Israel & USA

X 3. Israel & Iran

X 4. USA & Russia

Question ID: 9489119433
Option 1 ID: 94891137732
Option 2 ID: 94891137729
Option 3 ID: 94891137731
Option 4 ID: 94891137730

Status : Answered

Chosen Option: 4

Q.33 Who is the first full time female Defence Minister of India?

Ans

√ ¹. Nirmala Sitharaman

X 2. Smriti Irani

X 3. Menaka Gandhi

X 4. Sushma Swaraj

Question ID: 9489119428 Option 1 ID: 94891137712 Option 2 ID: 94891137709 Option 3 ID: 94891137710 Option 4 ID: 94891137711

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

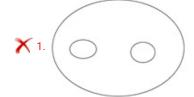
Adda 2417



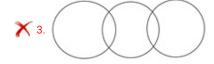
Q.34 Select the Venn diagram that best represents the relationship between the following classes.

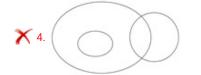
Coca Cola, Wine, Soft drink.

Ans









Question ID: 9489119596 Option 1 ID: 94891138381 Option 2 ID: 94891138382 Option 3 ID: 94891138384

Option 4 ID : **94891138383**Status : **Answered**

Chosen Option : 2

Q.35 In which year Sir William Jones founded "Asiatic Society of Bengal"?

Ans

X 1. 1748

X 2. 1884

X 3. 1848

4. 1784

Question ID : 9489119421

Option 1 ID : **94891137681** Option 2 ID : **94891137683**

Option 3 ID: **94891137684** Option 4 ID: **94891137682**

Status: Marked For Review



How many bytes are equal to 1 kilo byte in Binary system?

X 1. 1048 Bytes

× 2. 1042 Bytes

X 3. 1012 Bytes

√ 4. 1024 Bytes

Question ID: 9489119436 Option 1 ID: 94891137742 Option 2 ID: 94891137743 Option 3 ID: 94891137744 Option 4 ID: 94891137741 Status: Answered

Chosen Option: 4

Select the number that will come next in the following series.

5040, 840, 168, 42, 14, ?

Ans X 1. 5

X 2. 2

X 3. 6

4. 7

Question ID: 9489119586 Option 1 ID: 94891138344

Option 2 ID: 94891138342 Option 3 ID: 94891138343

Option 4 ID: 94891138341 Status: Answered

Chosen Option: 4

Q.38 Which two signs are to be interchanged to make the given equation correct?

$$36 - 3 \div 3 + 2 \times 4 = 34$$

Ans

Question ID: 9489119585

Option 1 ID: 94891138339 Option 2 ID: 94891138340 Option 3 ID: 94891138337 Option 4 ID: 94891138338

Status: Answered





Q.39 "Rail Sahyog web portal" launched by Indian railway is meant for:

Ans

- ✓ 1. Provide basic amenities i.e. toilet, dustbin etc.
- X 2. Grievance redressal
- X 3. Ticket Reservation
- X 4. Real-time train running status

Question ID: 9489119442 Option 1 ID: 94891137768 Option 2 ID: 94891137766 Option 3 ID: 94891137765 Option 4 ID: 94891137767

Status : **Answered**

Chosen Option: 2

Q.40 A and B together can complete a piece of work in 16 days. If A alone can complete the same work in 24 days, in how many days can B alone complete that work?

Ans

- X 1. 40
- X 2. 46
- **3**. 48
- X 4. 42

Question ID: 9489119061 Option 1 ID: 94891136241 Option 2 ID: 94891136243

Option 3 ID : 94891136244 Option 4 ID : 94891136242

Status: Answered

Chosen Option : 3

Q.41 In which Amendment act of Indian constitution is the Goods and Services Tax introduced?

Ans

- X 1. 105
- X 2. 103
- X 3. 122
- 4. 101

Question ID: 9489119429

Option 1 ID : **94891137716** Option 2 ID : **94891137715**

Option 3 ID: 94891137713 Option 4 ID: 94891137714

Status: Answered





Q.42 Who was the only person who remained president of the Indian National Congress for 6 years continuously before Independence of India?

Ans

X 1. S.C. Bose

X 2. Purushutam Das Tondon

3. Maulana Abul Kalam Azad

4. Acharya J.B. Kriplani

Question ID: 9489119420
Option 1 ID: 94891137678
Option 2 ID: 94891137677
Option 3 ID: 94891137679
Option 4 ID: 94891137680
Status: Not Answered

Chosen Option: --

Q.43 There are five books - Biology, Chemistry, History, Maths and Physics - stacked vertically on a shelf. The colours of their covers, (not necessarily in the given order), are black, blue, red, white and yellow. The Chemistry book and the yellow book are at the extremes. The Physics book is not in the middle. The blue book and the Biology book are separated by two books. The Maths book is white and is not the second from either end. The subject of the black book is biology. The blue book is a neighbour of the red Physics book. Which of the following is one of the possible combinations?

Ans

1. Chemistry - Yellow - Number 5 from the left

X 2. Maths - White - Number 4 from the left

3. Chemistry - Blue - Number 1 from the left

X 4. Physics - Red - Number 3 from the left

Question ID: 9489119603

Option 1 ID: 94891138412 Option 2 ID: 94891138410

Option 3 ID: 94891138409 Option 4 ID: 94891138411

Status: Not Answered

Chosen Option: --

Q.44 Which state inaugurated "One Family One Job Scheme" in Jan, 2019?

Ans

🔀 1. Gujarat

2. Sikkim

X 3. Delhi

X 4. Haryana

Question ID: 9489119440

Option 1 ID: 94891137760 Option 2 ID: 94891137759 Option 3 ID: 94891137757

Option 4 ID: 94891137758 Status: Not Answered





Q.45 Which state government declared "Pakke Paga Hornbill Festival" as a state festival?

Ans

X 1. Meghalaya

X 2. Odisha

√ 3. Arunachal Pradesh

X 4. Andhra Pradesh

Question ID: 9489119409 Option 1 ID: 94891137636 Option 2 ID: 94891137633 Option 3 ID: 94891137634 Option 4 ID: 94891137635

Status: Answered

Chosen Option: 3

Q.46 What is the colour code of the dustbin in which non-biodegradable wastes are kept?

An

X 1 Yellow

✓ 2. Blue

X 3. Red

X 4. Green

Question ID : 9489119415 Option 1 ID : 94891137659 Option 2 ID : 94891137658 Option 3 ID : 94891137657 Option 4 ID : 94891137660 Status : Answered

Chosen Option: 3

Q.47 Spao Dance belongs from the _____ region of India.

Ans

✓ 1. Ladakh

X 2. Bundelkhand

X 3. Saurashtra

X 4. Kutch

Question ID : **9489119410** Option 1 ID : **94891137637**

Option 2 ID : 94891137639 Option 3 ID : 94891137640 Option 4 ID : 94891137638

Status: Not Answered



Q.48 If $x^2 + 25y^2 = 10xy$, then x : y = ?

Ans 🗸 1. 5:1

X 2. 3:5

X 3. 1:5

X 4. 2:3

Question ID: 9489119066

Option 1 ID: 94891136261 Option 2 ID: 94891136263 Option 3 ID: 94891136262

Option 4 ID: 94891136264 Status: Answered

Chosen Option: 1

Q.49 In which year "Ibadat- Khana (House of Worship) was erected by Akbar?

X 1. 1679

√ 2. 1575

X 3. 1675

X 4. 1579

Question ID: 9489119419

Option 1 ID: 94891137675 Option 2 ID: 94891137673 Option 3 ID: 94891137676

Option 4 ID: 94891137674 Status: Answered

Chosen Option: 4

As of December 2020, who is the Lieutenant Governor of Ladakh?

Ans

X 1. Manoj Sinha

× 2. Rigzin Samphel

√ 3. Radha Krishna Mathur

X 4. Satya Pal Malik

Question ID: 9489119407

Option 1 ID: 94891137625 Option 2 ID: 94891137628

Option 3 ID: 94891137626 Option 4 ID: 94891137627

Status: Marked For Review





 $^{ extsf{Q.51}}$ Two numbers are in the ratio of 5:4 and their LCM is 120. The numbers are:

Ans

X 1. 10 and 8

× 2. 40 and 32

X 3. 15 and 12

√ 4. 30 and 24

Question ID: 9489119046 Option 1 ID: 94891136182 Option 2 ID: 94891136183 Option 3 ID: 94891136184

Option 4 ID : 94891136181 Status : Answered

Chosen Option : 4

Q.52 If 2 men or 3 women can finish a piece of work in 15 days. In how many days can 6 men and 9 women together do the same piece of work?

Ans

 $\times 1.6\frac{1}{3}$

 \times 2. $3\frac{1}{3}$

 \times 3. $4\frac{1}{2}$

 $\sqrt{4.2\frac{1}{2}}$

Question ID: 9489119063

Option 1 ID: 94891136252 Option 2 ID: 94891136249 Option 3 ID: 94891136251 Option 4 ID: 94891136250

Status : Answered

Chosen Option: 4

Q.53 Which part of seeds forms root on germination?

Ans

X 1. Plumule

√ 2. Radicle

X 3. Cotyledon

X 4. Epicotyl

Question ID: 9489119414

Option 1 ID: 94891137654 Option 2 ID: 94891137653 Option 3 ID: 94891137655

Option 4 ID : **94891137656** Status : **Not Answered**





Q.54 Which of the following rivers is NOT the tributary of Ganga?

Ans

√ ¹. Indravati

X 2. Yamuna

X 3. Son

X 4. Gomati

Question ID: 9489119422 Option 1 ID: 94891137685 Option 2 ID: 94891137688 Option 3 ID: 94891137686 Option 4 ID: 94891137687

Status : Answered

Chosen Option: 4

Q.55 Which of the following organisation completed the 50th year of their establishment in 2019?

Ans

X 1. DRDO

X 2. HAL

√ 3. ISRO

X 4. BARC

Question ID : 9489119430 Option 1 ID : 94891137718 Option 2 ID : 94891137720 Option 3 ID : 94891137717 Option 4 ID : 94891137719 Status : Answered

Chosen Option: 3

Q.56 Select the option in which the numbers are related in the same way as are the numbers in the given sets.

(16, 169, 3), (18, 121, 7), (21, 361, 2), (6, 4, 4)

Ans

X 1. (17, 142, 5)

× 2. (8, 4, 2)

√ 3. (13, 16, 9)

X 4. (15, 121, 3)

Question ID: 9489119578

Option 1 ID: 94891138311 Option 2 ID: 94891138312 Option 3 ID: 94891138309

Option 4 ID : **94891138310** Status : **Answered**



Q.57



Find the total no of triangles in the given figure.

Ans

X 1. 15

X 2. 12

3. 10

X 4. 13

Question ID: 9489119597

Option 1 ID: 94891138386 Option 2 ID: 94891138385

Option 3 ID : **94891138387** Option 4 ID : **94891138388**

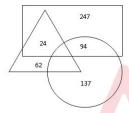
Status . Not Attempted and

Marked For Review

Chosen Option: --

Q.58 There are 917 students in a college out of whom 535 are boys.

In the diagram, the triangle represents 134 students studying in English medium and the circle represents 279 students in science stream. Girls are represented by the rectangle. Partial information regarding the break up of the students and their choice of medium and stream is included in the diagram.



Calculate how many boys are studying in science stream in the English medium.

Ans

X 1. 57

X 2. 153

X 3. 43

4. 31

247

Question ID: 9489119598

Option 1 ID: **94891138392** Option 2 ID: **94891138390**

Option 3 ID : 94891138391

Option 4 ID: 94891138389

Status : Not Attempted and Marked For Review





Q.59 Against which Act did Gandhiji decide to fight and start a Satyagraha?

Ans

★ 1. Regulating Act (1773)

× 2. Vernacular Press Act (1878)

X 3. Government of India Act (1858)

√ 4. Rowlatt Act (1919)

Question ID: 9489119418 Option 1 ID: 94891137670 Option 2 ID: 94891137671 Option 3 ID: 94891137672 Option 4 ID: 94891137669

Status: Answered Chosen Option: 4

If the cost price is 92% of the selling price, then the percentage profit is:

X 1. 5.65

X 2. 6.70

√ 3. 8.70

X 4. 7.25

Question ID: 9489119059 Option 1 ID: 94891136235 Option 2 ID: 94891136233 Option 3 ID: 94891136234 Option 4 ID: 94891136236 Status: Answered

Chosen Option: 3

Q.61 In a certain code language, BRIDE is written as FVMHI. How will SINGLE be written as in that language?

Ans

X 1 WMRJPK

2. WNRKPI

3. WMRKPI

X 4. WMRJPO

Question ID: 9489119574 Option 1 ID: 94891138295

Option 2 ID: 94891138294 Option 3 ID: 94891138293

Option 4 ID: 94891138296 Status: Answered





Q.62 Proposed Nuclear Power Plant will be established at district of Madhya Pradesh.

Ans

X 1. Betul

X 2. Neemach

√ 3. Mandla

X 4. Khandwa

Question ID: 9489119431 Option 1 ID: 94891137724 Option 2 ID: 94891137722 Option 3 ID: 94891137721 Option 4 ID: 94891137723

Status : Answered

Chosen Option: 3

Q.63 Select the number that can replace the question mark (?) in the following series.

3, 3, 9, 15, 33, ?, 129, 255, 513, 1023

Ans

X 1. 73

X 2. 89

3. 63

X 4. 97

Question ID: 9489119588 Option 1 ID: 94891138350 Option 2 ID: 94891138349 Option 3 ID: 94891138351

Option 4 ID : 94891138352

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.64 Select the term that will come next in the following series.

AZYB, EVUF, IRQJ, MNMN, ?

Ans

X 1. PJIR

√ 2. QJIR

X 3. QIJR

★ 4. QJIS

Question ID: 9489119587

Option 1 ID: 94891138346 Option 2 ID: 94891138348 Option 3 ID: 94891138345

Option 4 ID : **94891138347** Status : **Answered**





Q.65 If the ratio of the areas of two squares is 169:196, then the ratio of their perimeters is:

Ans

√ 1. 13:14

X 2. 14:13

X 3. 196: 169

X 4. 169: 196

Question ID: 9489119064 Option 1 ID: 94891136255 Option 2 ID: 94891136256

Option 3 ID : **94891136254**Option 4 ID : **94891136253**

Status: Marked For Review

Chosen Option: 1

Q.66 Which woman football player won 'Ballon d'Or Award 2019'?

Ans

X 1. Dzsenifer Marozsan

2. Megan Rapinoe

X 3. Hope Solo

X 4. Carli Lloyd

Question ID: 9489119405 Option 1 ID: 94891137620 Option 2 ID: 94891137617 Option 3 ID: 94891137619

Option 4 ID : 94891137618

Status : Not Attempted and Marked For Review





Q.67 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Everyone should read newspaper daily.

Arguments:

I: Yes, because it will help knowing about what is happening around and increasing general awareness.

II: No, because not everyone prepares for competitive exams.

Ans

- X 1. Neither I nor II is strong.
- ✓ 2. Only Argument I is strong.
- 3. Only Argument II is strong.
- A. Both I and II are strong.

Question ID : **9489119582** Option 1 ID : **94891138328** Option 2 ID : **94891138325**

Option 3 ID: **94891138326** Option 4 ID: **94891138327**

Status: Answered

Chosen Option: 2

Q.68 Which of the following territorial disputes is going on between India and Nepal?

Ans

- √ 1. Kalapani
- X 2. Senkaku
- X 3. Kuril
- X 4. Sino

Adda

Question ID: 9489119426 Option 1 ID: 94891137704 Option 2 ID: 94891137702

Option 3 ID: 94891137703 Option 4 ID: 94891137701

Status : Answered

Chosen Option: 1

Q.69 India's first Genetic Bank for Wildlife Conservation is located at:

Ans

- X 1. Bengaluru
- X 2. Ahmedabad
- X 3. Cochin
- 4. Hyderabad

Question ID: 9489119434

Option 1 ID: 94891137734

Option 2 ID: 94891137735

Option 3 ID: 94891137736

Option 4 ID: 94891137733

Status: Not Answered



Q.70 A business man sold two flats for ₹8,25,000 each. On one he gains 9% while on the other he loses 9%. Then how much is his gain or loss in the whole transaction?

Ans

X 1. 0.75% profit

× 2. 0.96% profit

X 3. 0.18% loss

√ 4. 0.81% loss

Question ID: 9489119055 Option 1 ID: 94891136217 Option 2 ID: 94891136219 Option 3 ID: 94891136220 Option 4 ID: 94891136218

Status : **Not Attempted and Marked For Review**

Chosen Option: --

Q.71 In Internet technology, what does DNS stand for?

Ans

★ 1. Dynamic Name System

X 2. Distributed Name system

X 3. Divided Name System

√ 4. Domain Name System

Question ID: 9489119437 Option 1 ID: 94891137746 Option 2 ID: 94891137745 Option 3 ID: 94891137748 Option 4 ID: 94891137747

Status : Answered

Chosen Option: 4

If $\sqrt{1 + \frac{x}{121}} = \frac{12}{11}$, then the value of x is;

Ans

Question ID: 9489119047 Option 1 ID: 94891136186 Option 2 ID: 94891136185 Option 3 ID: 94891136187 Option 4 ID: 94891136188

Status: Answered



Q.73 For two events A and B, $P(A) = \frac{1}{3}$, $P(B) = \frac{1}{4}$ and $P(A \cup B) = \frac{1}{2}$. $P\left(\frac{A}{B}\right) = ?$

Ans

$$\times$$
 1. $\frac{1}{2}$

$$\times$$
 2. $\frac{1}{4}$

$$\checkmark$$
 4. $\frac{1}{3}$

Question ID: 9489119073

Option 1 ID: 94891136289
Option 2 ID: 94891136291
Option 3 ID: 94891136292
Option 4 ID: 94891136290

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.74 The product of the LCM and HCF of two positive numbers is 28 and their difference is 3. The numbers are:

Ans

Question ID : **9489119053** Option 1 ID : **94891136211**

Option 2 ID: 94891136209 Option 3 ID: 94891136212 Option 4 ID: 94891136210

Status : Answered

Chosen Option: 4

Q.75 The sum of the digits of the smallest number which, when divided by 18, 21, 25 and 39 leaves a remainder of 3 in each case is:

Ans

Question ID: 9489119050

Option 1 ID: 94891136198 Option 2 ID: 94891136199

Option 3 ID: 94891136200 Option 4 ID: 94891136197

Status : **Answered**



Q.76 If $\sqrt{5^n} = 625$, then the value of n is:

Ans 🗸 1. 8

X 2. 6

X 3. 7

X 4. 9

Question ID: 9489119051 Option 1 ID: 94891136204 Option 2 ID: 94891136202

Option 3 ID: 94891136201 Option 4 ID: 94891136203

Status: Answered

Chosen Option: 1

If $3 \cot \theta = \tan \theta$ then principal value of θ is

Ans







$$\times$$
 4. $\frac{\pi}{4}$

Question ID: 9489119072 Option 1 ID: 94891136286 Option 2 ID: 94891136287 Option 3 ID: 94891136285 Option 4 ID: 94891136288 Status: Answered

Chosen Option: 1

Q.78 Two boys Rishi and Vamsi start at the same time to ride from Lucknow to Kanpur that is 95 km away. Rishi travels 5 km/h slower than Vamsi. Vamsi reaches Kanpur and immediately start to travel back. On his return journey he meets Rishi who is 25 km away from Kanpur.

Find Rishi's speed.

Ans

√ 1. 7 km/h

× 2. 5 km/h

X 3. 8 km/h

X 4. 6 km/h

Question ID: 9489119062

Option 1 ID: 94891136247 Option 2 ID: 94891136248 Option 3 ID: 94891136246

Option 4 ID: 94891136245 Status: Answered



Q.79 Which of the following pairs (Species- Category) is correct with respect to India?

Ans

X 1. Black Buck - Rare

× 2. Nicobar Pigeon - Endangered

X 3. Asiatic Elephant - Endemic

✓ 4. Great Hornbill - Vulnerable

Question ID: 9489119425 Option 1 ID: 94891137697 Option 2 ID: 94891137699 Option 3 ID: 94891137698 Option 4 ID: 94891137700

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.80 Ramu borrows ₹64,000 at 25% per annum compound interest. At the end of every year he pays ₹3,200 as part of repayment. How much does he still owe after 3 such instalments?

Ans

X 1. ₹12,500

√ 2. ₹1,12,800

X 3. ₹12,800

X 4. ₹1,12,500

Question ID : 9489119060 Option 1 ID : 94891136240

Option 2 ID: 94891136239 Option 3 ID: 94891136237 Option 4 ID: 94891136238

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.81 Find the equation of the straight line passing through the points (0, 2) and (1, -3).

Ans

$$\times$$
 1. $2x - 3y - 3 = 0$

$$\checkmark$$
 2. $5x + y - 2 = 0$

$$\times$$
 3. $5x + y + 2 = 0$

$$\times$$
 4. $2x + 3y + 3 = 0$

Question ID: 9489119069

Option 1 ID: 94891136274 Option 2 ID: 94891136273 Option 3 ID: 94891136275

Option 4 ID : **94891136276** Status : **Answered**





Q.82 The circumference of a circle is equal to the perimeter of an equilateral triangle. If the radius of the circle is 21 cm, what is the length of the side of the equilateral triangle?

Ans

X 1. 22 cm

X 2. 55 cm

X 3. 33 cm

✓ 4. 44 cm

Question ID : 9489119065

Option 1 ID: 94891136258 Option 2 ID: 94891136260 Option 3 ID: 94891136259

Option 4 ID : **94891136257** Status : **Answered**

Chosen Option: 4

Q.83

If $x = 2 + \sqrt{5}$, then the value of $\left(x - \frac{1}{x}\right)^3$ is:

Ans

X 1. 125

 \times 2. $2\sqrt{5}$

X 3. 8

4. 64

Question ID: 9489119067

Option 1 ID: 94891136265 Option 2 ID: 94891136266 Option 3 ID: 94891136268 Option 4 ID: 94891136267

Status: Answered

Chosen Option: 4

Q.84 Which of the following can produce a virtual image larger than the object?

Ans

√ 1. Concave mirror

X 2. Convex mirror

X 3. Plane mirror

X 4. Concave lens

Question ID: 9489119416

Option 1 ID: 94891137662 Option 2 ID: 94891137663 Option 3 ID: 94891137664 Option 4 ID: 94891137661

Status : Answered





Q.85 What kind of storage is RAM?

Ans

✓ 1. Primary

X 2. Tertiary

X 3. Secondary

X 4. Offline

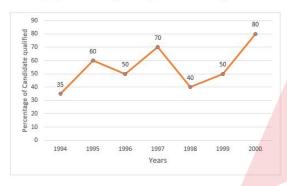
Question ID: 9489119438 Option 1 ID: 94891137749 Option 2 ID: 94891137751 Option 3 ID: 94891137750 Option 4 ID: 94891137752

Status: Answered

Chosen Option: 1

Q.86 Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



If the number of candidates qualified in 1994 was 35490, then total number of candidates in that year was:

Ans

X 1. 111400

× 2. 111440

X 3. 101440

4 101400

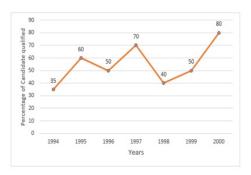
Question ID: 9489119589 Option 1 ID: 94891138353 Option 2 ID: 94891138356 Option 3 ID: 94891138355 Option 4 ID: 94891138354

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



 $\textbf{Q.87} \quad \text{Study the given line graph and answer the question that follows.}$

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



The total number of candidates qualified in 1997 and 1999 together was 53590 and the number of candidates appeared in 1999 was 43060. Candidates qualified in 1997 are what percentage (approximately) of the candidates qualified in 1999?

Ans

X 1. 155 %

X 2. 120 %

X 3. 160 %

√ 4. 149 %

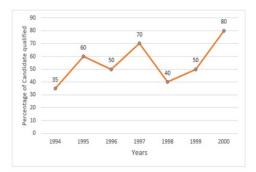
Question ID : 9489119590
Option 1 ID : 94891138357
Option 2 ID : 94891138359
Option 3 ID : 94891138360
Option 4 ID : 94891138358
Status : Answered
Chosen Option : 4

Adda[24]7



 ${\bf Q.88} \quad {\bf Study \ the \ given \ line \ graph \ and \ answer \ the \ question \ that \ follows.}$

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



Which of the following statements about the line graph CANNOT be inferred?

Ans

X 1.

The lowest percentage of candidates qualified in the year 1994.

X 2.

The highest percentage of candidates qualified in the year 2000.

3

The number of candidates qualifying in 1996 is the same as the number of candidates qualifying in 1999.

 \times 4

The percentage of candidates qualifying has risen in 4 periods and fallen in 2 periods between 1994 and 2000.

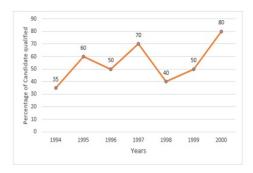
Question ID: 9489119591 Option 1 ID: 94891138362 Option 2 ID: 94891138361 Option 3 ID: 94891138364 Option 4 ID: 94891138363

Status : Answered Chosen Option : 4



Q.89 Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



In which of the periods given in the options, is the absolute difference between the percentages of candidates qualified the maximum?

X 1. 1996 and 1999

X 2. 1995 and 1997

X 3. 1995 and 1996

4. 1994 and 1995

Question ID: 9489119592 Option 1 ID: 94891138366 Option 2 ID: 94891138365

Option 3 ID: 94891138367 Option 4 ID: 94891138368 Status: Marked For Review

Chosen Option: 1

Q.90 In a certain code language, PERMANENT is written as RFPNBMTOE and AUTHORITY is written as TVARPHYUI.

How will ESTABLISH be written as in that language?

Ans

★ 1. FTUBCMJTJ

X 2. TTEACLHTI

3. TTELCAITH

4. TTELCAHTI

Question ID: 9489119576

Option 1 ID: 94891138302

Option 2 ID: 94891138301 Option 3 ID: 94891138303

Option 4 ID: 94891138304 Status: Answered





- Q.91 You are given the following three statements:
 - (1) All doctors are engineers.
 - (2) No engineer is an advocate.
 - (3) Some advocates are teachers.

Which of the following conclusions is/are correct?

- (A) Some engineers are advocates.
- (B) No advocate is a doctor.
- (C) Some teachers are advocates.

Ans

X 1 A and C

X 2. C alone

X 3. A, B and C

4. B and C

Question ID: 9489119580 Option 1 ID: 94891138318 Option 2 ID: 94891138320 Option 3 ID: 94891138317

Option 4 ID : 94891138319
Status : Answered

Chosen Option: 4

Q.92 A, B, C, D, E are five events which are to be performed on stage from Monday to Saturday, one event every day, not necessarily in the same order, with one day's rest in between. C will be performed on the immediately next day after D. The rest day is between A and E. There is a gap of 2 days between E and C. B is not on the last day and the rest day was not on Tuesday or Thursday. Ignoring the rest day, what was the order in which the events were performed?

Ans

X 1. AEBDC

√ 2. BDCAE

X 3. AEDCB

X 4. BDCEA

Question ID : **9489119602**

Option 1 ID: 94891138405

Option 2 ID : 94891138406

Option 3 ID: 94891138408

Option 4 ID: 94891138407

Status : Not Attempted and Marked For Review





Q.93 As a guest enters the hotel, the doorman tells him, "Sir, this is the layout map of the common facilities like sauna, walking track, billiards room, swimming pool etc."

Which of the following assumptions is/are implicit in this statement?

I: The guest may like to use some of the facilities.

II: The doorman gets a cut of the revenue generated through facilities which are paid services.

Ans

- 1 Both I and II are implicit.
- X 2. Neither I nor II is implicit.
- ✓ 3. Only assumption I is implicit.
- A Only assumption II is implicit.

Question ID: 9489119581 Option 1 ID: 94891138323 Option 2 ID: 94891138324 Option 3 ID: 94891138321 Option 4 ID: 94891138322 Status: Answered

Chosen Option: 1

Q.94 Read the given statements and conclusions carefully. Assuming that the information given in the statements is True, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some questions are answers. All answers are paragraphs. Some paragraphs are essay.

Conclusions:

- 1. Some questions are essay.
- 2. Some questions are paragraphs.

Ans

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

Question ID : 9489119575 Option 1 ID : 94891138298 Option 2 ID : 94891138297

Option 3 ID : **94891138299** Option 4 ID : **94891138300**

Status : Answered





Q.95 Select the option in which the numbers are related in the same way as are the numbers in the given sets.

(343, 36, 13), (64, 16, 8), (27, 25, 8)

Ans

X 1. (28, 25, 8)

√ 2. (216, 64, 14)

X 3. (81, 27, 12)

X 4. (63, 37, 14)

Question ID: **9489119593** Option 1 ID: **94891138370**

Option 2 ID: 94891138369 Option 3 ID: 94891138372 Option 4 ID: 94891138371

Status : Answered

Chosen Option: 2

Q.96 Pick the odd one out.

Pull, Drive, Cut, Slip

Ans

X 1. Cut

X 2. Pull

√ 3. Slip

X 4. Drive

Question ID: 9489119595

Option 1 ID: 94891138379

Option 2 ID: 94891138377 Option 3 ID: 94891138378

Option 4 ID : 94891138380

Status : Answered

Chosen Option: 3

Q.97 Eight persons A, B, C, D, E, F, G and H are sitting on a rectangular table facing away from the center not necessarily in the same order. Two persons are there between A and G. G is sitting on one of the shorter sides of the rectangular shaped table. C is sitting on one of the corners and is not a neighbour of B or D. H is sitting third to the left of G. B is sitting on a longer side of the table and is immediate neighbour of E.

If B is sitting to the left of D, who is sitting opposite D?

Ans

X 1. F

X 2. A

√ 3. **G**

X 4. C

Question ID: 9489119600

Option 1 ID : 94891138398 Option 2 ID : 94891138397

Option 3 ID: 94891138399

Option 4 ID : **94891138400** Status : **Not Answered**



Q.98 A to D are sitting in a row not necessarily in the same order. Two of them are facing in one direction and the other two are facing in the opposite direction. B and D are at the extremes and face the North. A is facing the same direction as his neighbour on his left. D is to the left of A. What is the order of seating from left to right?

Ans

X 1. BCAD

X 2. DCAB

X 4. DACB

Question ID: 9489119599
Option 1 ID: 94891138394
Option 2 ID: 94891138396
Option 3 ID: 94891138393
Option 4 ID: 94891138395
Status: Not Answered

Chosen Option: --

Q.99 If 'A + B' means 'A is the brother of B',

'A-B' means 'A is the sister of B',

'A × B' means 'A is the father of B',

then which of the following shows that 'L is the father of K'?

Ans

$$\times$$
 1. $K - N \times L + F$

$$\times$$
 2. N+K-F×L

$$\times$$
 4. $F - L + N \times K$

Question ID: 9489119579
Option 1 ID: 94891138313
Option 2 ID: 94891138315
Option 3 ID: 94891138316

Option 4 ID : 94891138314 Status : Not Answered





Q.100 Rita, Saroj, Pawan, Vijay and Anoop are sitting around a circular table facing towards the centre. Pawan is sitting immediately left of Saroj and second to the right of Anoop. Rita is sitting immediately left of Pawan.

Who is sitting immediately right of Vijay?

Ans

1. Anoop

🗙 2. Saroj

X 3. Pawan

X 4. Rita

Question ID : **9489119601** Option 1 ID : **94891138403**

Option 2 ID: **94891138401**Option 3 ID: **94891138402**Option 4 ID: **94891138404**

Status: Not Answered

Chosen Option: --

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