

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



Participant ID	171191170212722
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Test Center Name	iON Digital Zone iDZ 2 GT Karnal Road
Test Date	20/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

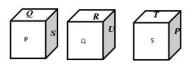
* Note

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 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having



Ans

X 2. T

√ 3. P

X 4. S

Question ID: 9489113503 Option 1 ID: 94891114011

Option 2 ID: 94891114010

Option 3 ID: 94891114009 Option 4 ID: 94891114012

Status: Answered

Chosen Option: 4

Q.2 Name the British chemist who presented his atomic theory in 1808, on conservation of mass and law of definite proportions, which was a turning point in the study of matter.

Ans

X 1. Lavoisier

X 2. Ernest Rutherford

3. John Dalton

X 4. Proust

Question ID: 9489113115

Option 1 ID: 94891112457

Option 2 ID: 94891112460

Option 3 ID: 94891112459

Option 4 ID: 94891112458

Status: Answered

Q.3 A ratio of the cost price and the selling price of an article is 4:5. What is the percentage gain or loss?

Ans X 1. 25% loss

X 2. 20% loss

X 4. 20% gain

Question ID: 9489113458

Option 1 ID: 94891113831

Option 2 ID: 94891113832

Option 3 ID: 94891113829

Option 4 ID: 94891113830

Status: Answered

Chosen Option: 3

Name the German chemist who grouped elements into triads in 1817.

Ans X 1. John Newlands

X 2. Dmitri Ivanovich Mendeleev

X 4. Henry Moseley

Question ID: 9489113114

Option 1 ID: 94891112454

Option 2 ID: 94891112455

Option 3 ID: 94891112453

Option 4 ID: 94891112456

Not Attempted and Status : Marked For Review

Chosen Option: --

Q.5 What will be the compound interest on ₹25,000 at the rate of 6% per annum in 2 years?

Ans √ 1. ₹3,090

× 2. ₹2,560

× 3. ₹1,950

× 4. ₹1,560

Question ID: 9489113459

Option 1 ID: 94891113833

Option 2 ID: 94891113836

Option 3 ID: 94891113835

Option 4 ID: 94891113834

Status: Answered

Q.6 Which of the following river's section was declared as National Waterway-2 in 1988?

- 1. Brahmaputra
- X 2. Narmada
- X 3. Krishna
- X 4. Ganga

Question ID: 9489113140

Option 1 ID: 94891112557

Option 2 ID: 94891112560

Option 3 ID: 94891112559

Option 4 ID: 94891112558

Status: Not Answered

Chosen Option: --

Q.7 Tendu, Amaltas, Bel are common trees found in which type of forests in India?

- Ans X 1. Moist deciduous forests
 - ✓ 2. Dry deciduous forests
 - X 3. Tropical thorny forests
 - × 4. Montane forests

Question ID: 9489113125

Option 1 ID: 94891112499

Option 2 ID: 94891112498

Option 3 ID: 94891112500

Option 4 ID: 94891112497 Status: Not Answered

Chosen Option: --

Q.8 Rahul is shorter than Raman. Ramesh is shorter than Ravi but taller than Raman. Who among them is the tallest?

- Ans X 1. Raman
 - × 2. Rahul
 - X 3. Ramesh
 - 4. Ravi

Question ID: 9489113487

Option 1 ID: 94891113945

Option 2 ID: 94891113948

Option 3 ID: 94891113946

Option 4 ID: 94891113947

Status: Answered

Q.9 The International Criminal Police Commission (ICPC), predecessor to INTERPOL was founded at _____ in 1923.

1. Vienna

X 2. New York

X 3. Geneva

X 4. Washington

Question ID: 9489113134

Option 1 ID: 94891112534

Option 2 ID: 94891112533

Option 3 ID: 94891112536

Option 4 ID: 94891112535 Status: Not Answered

Chosen Option: --

Q.10 Two boxes, A and B, have the capacity of holding 85 and 68 units of an article respectively. However, these articles have to be first packed into uniformly sized smaller packets that fit into the boxes. What is the maximum number of units that should be put into each of these packets such that both boxes A and B are filled to their full capacity?

Ans X 1. 85 units per packet

× 2. 1445 units per packet

× 3. 68 units per packet

Question ID: 9489113452

Option 1 ID: 94891113805

Option 2 ID: 94891113808

Option 3 ID: 94891113806

Option 4 ID: 94891113807 Status: Not Answered

Chosen Option: --

Q.11 x % of y is y % of:

Ans X 1. 100x

× 2. $\frac{y}{10}$

 \times 3. $\frac{x}{10}$

Question ID: 9489113456

Option 1 ID: 94891113822

Option 2 ID: 94891113824

Option 3 ID: 94891113823 Option 4 ID: 94891113821

Status: Answered

Q.12 Yakshagana is a folk performance of which Indian state?

- Ans X 1. Assam
 - √ 2. Karnataka
 - X 3. Maharashtra
 - X 4. Gujarat

Question ID: 9489113107 Option 1 ID: 94891112428

Option 2 ID: 94891112427 Option 3 ID: 94891112425

Option 4 ID: 94891112426

Status: Not Answered

Chosen Option: --

Q.13 Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

To expand their business, a budding company now requires more staff.

Assumptions:

I: The current staff is incompetent.

II: Business can only be expanded by always hiring new staff.

Ans

- ✓ 1. Neither assumption I nor II is implicit.
- Only assumption II is implicit.
- X 3. Both the assumptions are implicit.
- X 4. Only assumption I is implicit.

Question ID: 9489113481

Option 1 ID: 94891113924

Option 2 ID: 94891113922

Option 3 ID: 94891113923 Option 4 ID: 94891113921

Status: Answered

Chosen Option: 1

Q.14 In 1930, who organised the Dalits into the Depressed Classes Association and demanded separate electorates for them?

Ans

- ✓ 1. BR Ambedkar
- X 2. Abdul Gaffar Khan
- X 3. Mahatma Gandhi
- X 4. Jawahar Lal Nehru

Question ID: 9489113117

Option 1 ID: 94891112466

Option 2 ID: 94891112467

Option 3 ID: 94891112465

Option 4 ID: 94891112468

Status: Answered

Q.15 Who along with Motilal Nehru formed the Swaraj Party within the Congress to argue for a return to council politics?

Ans X 1. Jawaharlal Nehru

X 2. BR Ambedkar

X 4. Subhas Chandra Bose

Question ID: 9489113120 Option 1 ID: 94891112478 Option 2 ID: 94891112480

Option 3 ID: 94891112477 Option 4 ID: 94891112479

Status: Marked For Review

Chosen Option: 3

Q.16 Which of the following pairs of numbers is co-prime?

Ans X 1. 14 and 21

X 2. 39 and 65

√ 3. 6 and 35

X 4. 9 and 12

Question ID: 9489113445

Option 1 ID: 94891113778

Option 2 ID: 94891113779 Option 3 ID: 94891113780

Option 4 ID: 94891113777

Status: Marked For Review

Chosen Option: 2

Q.17 The quadratic equation whose one root is $3+\sqrt{5}$, is:

Ans $\times 1. x^2 - 6x - 4 = 0$

 \checkmark 2. $x^2 - 6x + 4 = 0$

 \times 3. $x^2 + 6x - 4 = 0$

 \times 4. $x^2 + 6x + 4 = 0$

Question ID: 9489113465

Option 1 ID: 94891113858

Option 2 ID: 94891113857

Option 3 ID: 94891113860

Option 4 ID: 94891113859

Status: Answered

Q.18 The HCF of 24 and 144 is '10p + 4', then the value of 'p' is:

Ans X 1. 1

X 2. 4

√ 3. 2

X 4. 3

Question ID: 9489113448

Option 1 ID: 94891113789

Option 2 ID: 94891113792

Option 3 ID: 94891113790

Option 4 ID: 94891113791 Status: Marked For Review

Chosen Option: 2

Q.19 Four fractions have been given, out of which three are alike in some manner and one is different. Select the one that is different from the rest.

Ans

- 12

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

Question ID: 9489113493

Option 1 ID: 94891113972

Option 2 ID: 94891113969

Option 3 ID: 94891113970

Option 4 ID: 94891113971 Status: Marked For Review

Chosen Option: 1

Q.20 If 2 + 2 = 12, 3 + 3 = 24, 4 + 4 = 34 and 5 + 5 = 42, then what will be the value of 8 + 8?

Ans 🗙 1. 52

√ 2. 54

X 3. 50

X 4. 56

Question ID: 9489113500

Option 1 ID: 94891113998

Option 2 ID: 94891113999

Option 3 ID: 94891113997

Option 4 ID: 94891114000

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

Q.21 Pointing to a photograph of a man, a woman said, "That man is the son of the only brother of my husband." How is the woman related to the man in the photograph?

Ans X 1. Mother

✓ 2. Paternal Aunt

X 3. Maternal Aunt

X 4. Sister

Question ID: 9489113475 Option 1 ID: 94891113898 Option 2 ID: 94891113899 Option 3 ID: 94891113900 Option 4 ID: 94891113897 Status: Answered

Chosen Option: 2

Q.22 What is the scale for measuring a hydrogen ion concentration in a solution?

Ans X 1. OH scale

X 3. Hydrogen scale

X 4. dB scale

Question ID: 9489113112 Option 1 ID: 94891112445 Option 2 ID: 94891112448 Option 3 ID: 94891112446 Option 4 ID: 94891112447 Status: Answered

Chosen Option: 2

Q.23 A can finish a piece of work in 20 days and B can finish it in 24 days. They work together for 10 days then A leaves. In how many days will B finish the remaining work?

Ans X 1. 1 day

× 2. Half day

X 3. 3 days

Question ID: 9489113461

Option 1 ID: 94891113842

Option 2 ID: 94891113843

Option 3 ID: 94891113844

Option 4 ID: 94891113841

Status: Answered

Q.24 A tank has two inlets A and B that can fill it in 5 h and 6 h respectively. An outlet C can empty the full tank in 30 h. If all the three pipes are opened together in the empty tank, how much time will the pipes take to fill the tank?

Ans X 1. 4 h

X 2. 5 h

X 3. 2 h

✓ 4. 3 h

Question ID: 9489113463 Option 1 ID: 94891113849 Option 2 ID: 94891113852 Option 3 ID: 94891113851 Option 4 ID: 94891113850 Status: Answered

Chosen Option: 4

Q.25 A dealer lists his goods at 40% above cost price and allows a discount of 20%. His profit is:

Ans X 1. 20%

× 2. 40%

√ 3. 12%

× 4. 10%

Question ID: 9489113454 Option 1 ID: 94891113814 Option 2 ID: 94891113816 Option 3 ID: 94891113815 Option 4 ID: 94891113813 Status: Answered

Chosen Option: 3

Q.26 In April, the profit of a book store is increased by 25%, and in May, it is decreased by 20%. How did the profit of the store at the end of May compare to that in the beginning of April?

Ans X 1. It was 5% greater.

× 2. It was 25% greater.

X 3. It was less.

✓ 4. It was same.

Question ID: 9489113502

Option 1 ID: 94891114007

Option 2 ID: 94891114008

Option 3 ID: 94891114005

Option 4 ID: 94891114006

Status: Answered

Q.27 If J is coded as N, R is coded as V and X is coded as B, then how will you code JOY?

Ans X 1. NOB

X 2. NRA

X 4. NSA

Question ID: 9489113474

Option 1 ID: 94891113895

Option 2 ID: 94891113893

Option 3 ID: 94891113896

Option 4 ID: 94891113894

Status: Answered Chosen Option: 3

Q.28 In a certain code, METHOD is written as DOHTEM. How will CHOCOLATE be written as in that code?

Ans X 1. ETLAOCOCH

✓ 2. ETALOCOHC

X 3. ETALCOHOC

X 4. TELAOCOCH

Question ID: 9489113478

Option 1 ID: 94891113910

Option 2 ID: 94891113911 Option 3 ID: 94891113912

Option 4 ID: 94891113909

Status: Answered

Chosen Option: 2

Q.29 The first Pressurised Heavy Water Reactor (PHWR) of India in 1964 was a Collaborative venture between Atomic Energy of _____ Ltd and NPCIL of India.

Ans X 1. USSR

× 2. France

3. Canada

X 4. Israel

Question ID: 9489113132

Option 1 ID: 94891112526

Option 2 ID: 94891112527

Option 3 ID: 94891112525 Option 4 ID: 94891112528

Status: Marked For Review

Q.30 Which place in India was known as 'kala pani'?

Ans X 1. Gulf of Kutch

X 2. Lakshadweep

3. Andaman Islands

X 4. Kerala's backwaters

Question ID: 9489113124 Option 1 ID: 94891112493 Option 2 ID: 94891112496 Option 3 ID: 94891112495 Option 4 ID: 94891112494

Status: Answered Chosen Option: 3

Q.31 The National TB programme (NTP) was launched by the Government of India in year ____ in the form of District TB Centre Model involved with BCG Vaccination and TB treatment.

Ans X 1. 1963

√ 2. 1962

X 3. 1961

X 4. 1960

Question ID: 9489113135 Option 1 ID: 94891112540 Option 2 ID: 94891112539 Option 3 ID: 94891112538 Option 4 ID: 94891112537 Status: Not Answered

Chosen Option: --

Q.32 Five friends, G, H, I, J and K, are standing in a row (not necessarily in the same order).

- 1. The person in the middle is between J and I.
- 2. G is at the left end.
- 3. K is the neighbour of both J and I.

Who is standing at the right end?

Ans 🗙 1. I

✓ 2. H

X 3. **J**

X 4. K

Question ID : 9489113501 Option 1 ID: 94891114001

Option 2 ID: 94891114004 Option 3 ID: 94891114003

Option 4 ID: 94891114002

Status: Answered

Q.33 Which among the following is NOT an extension for a video file?

Ans X 1. .mp4

× 2. .mov × 3. .avi

√ 4. .jpeg

Question ID: 9489113138

Option 1 ID: 94891112552

Option 2 ID: 94891112551

Option 3 ID: 94891112550

Option 4 ID: 94891112549 Status: Answered

Chosen Option: 4

Q.34 Name the book written by Mahatma Gandhi in 1909 that suggested the British rule would come to an end if Indians didn't cooperate with them.

Ans

✓ 1. Hind Swaraj

X 2. Village Swaraj

X 3. India of my dreams

★ 4. Constructive Programme – Its Meaning and Place

Question ID: 9489113118

Option 1 ID: 94891112469

Option 2 ID: 94891112471

Option 3 ID: 94891112470

Option 4 ID: 94891112472

Status: Marked For Review

Chosen Option: 1

Q.35 Which of the following is NOT a part of the National Social Assistance Programme?

Ans

X 1. Annapurna

X 2. Indira Gandhi National Disability Pension Scheme

X 3. Indira Gandhi National Widow Pension Scheme

✓ 4. AYUSH

Question ID: 9489113142

Option 1 ID: 94891112567

Option 2 ID: 94891112566

Option 3 ID: 94891112565

Option 4 ID: 94891112568

Status: Answered

Q.36 The Ministry of Human Resource Development has designed a one stop education portal which caters to the needs of students, starting from elementary students to research, scholars, teachers and life-long learners. What is the name of

Ans X 1. PADHAI

✓ 2. SAKSHAT

X 3. DIKSHA

X 4. PRASHIKSHAK

Question ID: 9489113136 Option 1 ID: 94891112543 Option 2 ID: 94891112544 Option 3 ID: 94891112541 Option 4 ID: 94891112542 Status: Marked For Review

Chosen Option: 4

Q.37 Radha is the sister of the son of Abhinav's son. How is Radha related to Abhinav?

Ans X 1. Aunt

X 2. Grandmother

X 3. Sister

4. Granddaughter

Question ID: 9489113480 Option 1 ID: 94891113920 Option 2 ID: 94891113918 Option 3 ID: 94891113917 Option 4 ID: 94891113919 Status: Answered

Chosen Option: 4

Q.38 Who was one of the founders of American computer company Sun microsystems later acquired by oracle?

Ans X 1. Sabeer Bhatia

X 2. Satya Nadella

3. Vinod Khosla

X 4. Sunder Pichai

Question ID: 9489113137

Option 1 ID: 94891112546

Option 2 ID: 94891112547

Option 3 ID: 94891112548

Option 4 ID: 94891112545

Status: Marked For Review

Q.39 Which flagship programme under the Ministry of Rural Development aims to organise the rural poor women into their own institutions like self-help groups and their federations, producers' collectives etc. and also ensure their financial inclusion and livelihood support?

Ans

X 1. Rashtriya Krishi Vikas Yojana



Mahatma Gandhi National Rural Employment Guarantee Programme (MGNREGA)

Deendayal Antyodaya Yojana - National Rural Livelihoods Mission (DAY-NRLM)

★ 4. The National Social Assistance Programme (NSAP)

Question ID: 9489113143 Option 1 ID: 94891112570 Option 2 ID: 94891112572 Option 3 ID: 94891112571 Option 4 ID: 94891112569

Status: Marked For Review

Chosen Option: 3

Q.40 Where is the office of the United Nations Environment Programme (UNEP) located in India?

Ans X 1. Chennai

X 2. Mumbai

✓ 3. New Delhi

X 4. Bangalore

Question ID: 9489113133 Option 1 ID: 94891112532 Option 2 ID: 94891112530 Option 3 ID: 94891112529 Option 4 ID: 94891112531

Status: Marked For Review

Chosen Option: 1

Q.41 A 600 m long train is running at the speed of 72 km/h. How much time will it take to cross a 200 m long bridge?

Ans X 1. 30 s

X 2. 20 s

X 3. 10 s

√ 4. 40 s

Question ID: 9489113462

Option 1 ID: 94891113845

Option 2 ID: 94891113846

Option 3 ID: 94891113848

Option 4 ID: 94891113847

Status: Answered

Q.42 From which Constitution has the Fundamental Rights in the Indian Constitution drawn?

Ans X 1. Switzerland

✓ 2. United States

X 3. Soviet Union

X 4. Britain

Question ID: 9489113127

Option 1 ID: 94891112508

Option 2 ID: 94891112507

Option 3 ID: 94891112506

Option 4 ID: 94891112505 Status: Answered

Chosen Option: 2

Q.43 Government of India has set ambitious target of building _____ Kms of highways in FY21.

Ans X 1. 1000

× 2. 10000

√ 3. 15000

X 4. 5000

Question ID: 9489113139

Option 1 ID: 94891112556

Option 2 ID: 94891112554 Option 3 ID: 94891112553

Option 4 ID: 94891112555

Status: Answered

Chosen Option: 4

Q.44 If Quantity A is the number of ways to assign a number from 1 to 5 without repetition to each of four people, and Quantity B is the number of ways to assign a number from 1 to 5 without repetition to each of 5 people, then which of the following statements is correct with respect to Quantities A and B?

★ 1. Quantity A is greater.

✓ 2. Both Quantities A and B are equal.

X 3. Quantity B is greater.

× 4. Impossible to determine.

Question ID: 9489113486

Option 1 ID: 94891113941

Option 2 ID: 94891113943

Option 3 ID: 94891113942

Option 4 ID: 94891113944

Status: Answered

Q.45 What is another name for calcium oxide?

Ans

✓ 1. Quick lime

X 2. Lime soda

X 3. Baking soda

X 4. Cement

Question ID: 9489113111 Option 1 ID: 94891112441 Option 2 ID: 94891112443 Option 3 ID: 94891112444 Option 4 ID: 94891112442

Status: Marked For Review

Chosen Option: 4

Q.46 Which of the following is a property of an ionic compound?

Ans × 1. It is hard and does not break easily.

✓ 2. It has a high melting point and boiling point.

X 3. It conducts electricity in the solid state.

★ 4. It is soluble in solvents such as kerosene and petrol.

Question ID: 9489113116 Option 1 ID: 94891112461 Option 2 ID: 94891112463 Option 3 ID: 94891112464 Option 4 ID: 94891112462 Status: Answered

Chosen Option: 4

Q.47 Name the writ under which the court orders that the arrested person should be presented before it or can order to set free an arrested person if the manner or grounds of arrest are NOT lawful or satisfactory.

Ans X 1. Mandamus

X 2. Certiorari

X 3. Quo Warranto

4. Habeas corpus

Question ID: 9489113129 Option 1 ID: 94891112514

Option 2 ID: 94891112516

Option 3 ID: 94891112515 Option 4 ID: 94891112513

Status: Answered

Q.48 The mean of the first twelve prime numbers is:

Ans X 1. 10.50

X 2. 20.45

✓ 3. 16.42

X 4. 12.00

Question ID: 9489113472

Option 1 ID: 94891113885

Option 2 ID: 94891113888

Option 3 ID: 94891113887

Option 4 ID: 94891113886 Status: Answered

Chosen Option: 3

Q.49 From where did India's Polar Satellite Launch Vehicle (PSLV-C45) successfully launch EMISAT and 28 international customer satellites on 1st April 2019?

★ 1. Spaceport in French Guiana

X 2. Centre Spatial Guyanais, Kourou

X 3. UR Rao Satellite Centre

4. Satish Dhawan Space Centre

Question ID: 9489113131

Option 1 ID: 94891112523

Option 2 ID: 94891112521

Option 3 ID: 94891112522 Option 4 ID: 94891112524

Status: Answered

Chosen Option: 4

Q.50 In which of the following states in India the 'rat hole mining' is still practised?

Ans X 1. Jharkhand

X 2. Maharashtra

X 3. Gujarat

4. Meghalaya

Question ID: 9489113123

Option 1 ID: 94891112489

Option 2 ID: 94891112490

Option 3 ID: 94891112491

Option 4 ID: 94891112492

Status: Answered

Q.51 20 years ago, the average age of a husband and his wife was 23 years. Now, the average age of the family consisting of the husband, wife and their son is 34 years. The present age of the son is:

× 1. 42 years

× 2. 34 years

× 4. 24 years

Question ID: 9489113473

Option 1 ID: 94891113890

Option 2 ID: 94891113889

Option 3 ID: 94891113892 Option 4 ID: 94891113891

Status: Answered

Chosen Option: 3

Q.52 A number exceeds 25% of itself by 60. the number is:

Ans X 1. 45

√ 2. 80

X 3. 75

X 4. 65

Question ID: 9489113455

Option 1 ID: 94891113818

Option 2 ID: 94891113819

Option 3 ID: 94891113817 Option 4 ID: 94891113820

Status: Answered

Chosen Option: 2

Q.53 Name the creation of Devaki Nandan Khatri which is considered to be the first authentic work of prose in Hindi.

X 1. Gita Govinda

X 2. Gitanjali

3. Chandrakanta

X 4. Ratnavali

Question ID: 9489113108

Option 1 ID: 94891112432

Option 2 ID: 94891112430

Option 3 ID: 94891112431

Option 4 ID: 94891112429

Status: Not Answered

Q.54 On heating gypsum at 373 k, it loses water molecules and becomes calcium sulphate hemihydrate. This substance is used to make toys, material for decoration and smooth surfaces. What is this substance commonly known as?

X 1. Clay

✓ 2. Plaster of Paris

X 3. Alabaster

X 4. Cement

Question ID: 9489113113 Option 1 ID: 94891112449 Option 2 ID: 94891112451 Option 3 ID: 94891112452 Option 4 ID: 94891112450 Status: Answered

Chosen Option: 2

Q.55 The mean of the first ten even natural numbers is:

Ans X 1. 10

√ 2. 11

X 3. 8

X 4. 9

Question ID: 9489113469

Option 1 ID: 94891113874

Option 2 ID: 94891113875 Option 3 ID: 94891113873

Option 4 ID: 94891113876

Status: Answered

Chosen Option: 2

Q.56 The ratio of the area of a circle and that of an equilateral triangle, where the diameter of the circle is equal to the sides of the equilateral tringle, is:

Ans \times 1. π : $\sqrt{2}$

 \times 2. $\sqrt{3}$: π

 \times 3. $\pi:1$

 \checkmark 4. π : $\sqrt{3}$

Question ID: 9489113467

Option 1 ID: 94891113866

Option 2 ID: 94891113865

Option 3 ID: 94891113868

Option 4 ID: 94891113867

Status: Answered

Q.57 The decimal expansion of $\frac{27}{25}$ will terminate after:

Ans 1. two decimal places

× 2. three decimal places

X 3. one decimal place

× 4. more than three decimal places

Question ID: 9489113447
Option 1 ID: 94891113786
Option 2 ID: 94891113787
Option 3 ID: 94891113785
Option 4 ID: 94891113788
Status: Answered

Chosen Option: 1

Q.58 The HCF of the least prime number and the least composite natural number is:

Ans X 1. 3

X 2. 4

X 3. 1

√ 4. 2

Question ID: 9489113444
Option 1 ID: 94891113775
Option 2 ID: 94891113776
Option 3 ID: 94891113773
Option 4 ID: 94891113774
Status: Answered

Chosen Option: 3

Q.59 At which university did Mahatma Gandhi make his first public appearance in 1916 after returning from South Africa to India?

Ans X 1. Aligarh Muslim University

✓ 2. Banaras Hindu University

X 3. Allahabad University

★ 4. University of Mumbai

Question ID: 9489113121
Option 1 ID: 94891112482
Option 2 ID: 94891112483
Option 3 ID: 94891112481
Option 4 ID: 94891112484
Status: Answered

Q.60 Which Mughal monument was designed by Ustad Ahmed Lahori and declared a UNESCO World Heritage site in 1983?

Ans X 1. Humayun's Tomb

× 2. Agra Fort

X 3. Red Fort

4. Taj Mahal

Question ID: **9489113109**Option 1 ID: **94891112434**Option 2 ID: **94891112435**

Option 3 ID : 94891112436 Option 4 ID : 94891112433

Status: Answered

Chosen Option : 1

Q.61 Name the drainage pattern where the river originates from a hill and flows in all directions.

Ans 🗸 1. Radial

X 2. Dendritic

X 3. Centripetal

X 4. Trellis

Question ID: 9489113126

Option 1 ID: 94891112503

Option 2 ID: **94891112504** Option 3 ID: **94891112501**

Option 4 ID : **94891112502**

Status : Answered

Chosen Option: 1

Q.62 A photograph of a bacteria enlarged 60000 times attains a length of 6 cm. The actual length of bacteria is:

Ans X 1. 1000 cm

 \times 2. $\frac{1}{1000}$ cm

 \times 3. $\frac{1}{100}$ cm

 \checkmark 4. $\frac{1}{10000}$ cm

Question ID: 9489113460

Option 1 ID : 94891113837

Option 2 ID: 94891113838

Option 3 ID: 94891113840

Option 4 ID: 94891113839

Status : Answered

Q.63 $\sqrt{2} - \sqrt{3}$ is:

Ans X 1. a natural number

✓ 2. an irrational number

× 3. a rational number

× 4. a whole number

Question ID: 9489113449

Option 1 ID: 94891113794

Option 2 ID: 94891113796

Option 3 ID: 94891113795

Option 4 ID: 94891113793

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

Q.64 If an article is sold at a gain of 5% instead of being sold at a loss of 5%, a man gets ₹5 more. What is the cost price of the article?

Ans × 1. ₹40

X 2. ₹80

X 4. ₹60

Question ID: 9489113457

Option 1 ID: 94891113825

Option 2 ID: 94891113828

Option 3 ID : **94891113826** Option 4 ID : **94891113827**

Status : Answered

Chosen Option: 3

Q.65 Who among the following is NOT a Cabinet Minister?

Ans X 1. Minister of Home Affairs

X 2. Minister of Law and Justice

X 3. Minister of External Affairs

Question ID: 9489113128

Option 1 ID: 94891112509

Option 2 ID: 94891112511

Option 3 ID: **94891112510**

Option 4 ID: 94891112512

Status: Answered

Q.66 "The Nice Guy Who Finished First" is the biography of which famous sportsperson?

Ans X 1. David Beckham

✓ 2. Rahul Dravid

X 3. Tiger Woods

X 4. Michael Phelps

Question ID: 9489113105

Option 1 ID: 94891112420

Option 2 ID: 94891112417

Option 3 ID: 94891112418

Option 4 ID: 94891112419

Status : Answered

Chosen Option: 3

Q.67 Solve the following.

$$(\sqrt{3} - \sqrt{2}) \times (\sqrt{3} + \sqrt{2}) = ?$$

Ans $\times 1. (\sqrt{3} + \sqrt{2})$

✓ 2. 1

X 3. 2

X 4. 3

Question ID: 9489113451

Option 1 ID: 94891113804

Option 2 ID: 94891113801

Option 3 ID : **94891113802** Option 4 ID : **94891113803**

Status : Answered

Chosen Option : 2

If
$$x + \frac{1}{x} = 6$$
, then value of $x^2 + \frac{1}{x^2}$ is:

Ans 🗸 1. 34

X 2. 12

X 3. 38

X 4. 36

Question ID: 9489113453

Option 1 ID: 94891113809

Option 2 ID : 94891113812

Option 3 ID: 94891113811

Option 4 ID: 94891113810

Status : Answered

Q.69 The value of

tan 5° tan 25° tan 45° tan 65° tan 85° is equal to:

- √ 1. 1
- X 2. 2
- X 3. 4
- X 4. 3

Question ID: 9489113471

Option 1 ID: 94891113881

Option 2 ID: 94891113882

Option 3 ID: 94891113884

Option 4 ID: 94891113883 Status: Answered

Chosen Option: 1

In the expansion of $(x + 3)^3$, the coefficient of x is:

- Ans X 1. 9
 - X 2. 1
 - √ 3. 27
 - X 4. 18

Question ID: 9489113464

Option 1 ID: 94891113853

Option 2 ID: 94891113854

Option 3 ID: 94891113856

Option 4 ID: 94891113855

Status: Answered

Chosen Option: 3

Q.71 If $\sin 3\theta = \cos (\theta - 6^{\circ})$, then θ is:

- Ans X 1. 3°
 - X 2. 12°
 - √ 3. 24°
 - X 4. 26°

Question ID: 9489113470

Option 1 ID: 94891113880

Option 2 ID: 94891113879

Option 3 ID: 94891113877

Option 4 ID: 94891113878

Status: Answered

Q.72 Select the number that can replace the question mark (?) in the following series.

12, 49, 197, 789, ?

Ans 🗸 1. 3157

× 2. 4029

X 3. 1845

X 4. 2341

Question ID: 9489113484

Option 1 ID: 94891113935

Option 2 ID: 94891113936

Option 3 ID: 94891113933

Option 4 ID: 94891113934 Status : Answered

Chosen Option: 1

Q.73 Who among the following Nobel Prize winners is the founder of a grassroots movement to combat deforestation?

Ans X 1. Françoise Barre

X 2. Linda Buck

3. Wangari Mathai

× 4. May- Britt Moser

Question ID: 9489113104

Option 1 ID: 94891112415

Option 2 ID: 94891112414

Option 3 ID: 94891112413

Option 4 ID: 94891112416 Status: Not Answered

Chosen Option: --

Q.74 In February 2019, which communication satellite was launched by ISRO to help in bulk data transfer for telecommunication applications?

Ans X 1. GSAT-32

× 2. GSAT-13

X 4. GSAT-30

Question ID: 9489113130

Option 1 ID: 94891112517

Option 2 ID: 94891112519

Option 3 ID: 94891112518

Option 4 ID: 94891112520

Status: Marked For Review

Q.75 Median of 14, 14, 15, 17, 16, 17, 17, 22, 13 is:

Ans 🗳 1. 16

X 2. 15

X 3. 14

X 4. 17

Question ID: 9489113468

Option 1 ID: 94891113869

Option 2 ID: 94891113870

Option 3 ID: 94891113872

Option 4 ID : **94891113871**Status : **Answered**

Chosen Option : 4

Q.76 When was the first Indian Cricket Club -the Calcutta Cricket Club established?

Ans X 1. 1790

X 2. 1793

X 3. 1791

√ 4. 1792

Question ID: 9489113119

Option 1 ID: 94891112473

Option 2 ID: 94891112476

Option 3 ID : **94891112474** Option 4 ID : **94891112475**

Status : Not Answered

Chosen Option : --

Q.77 Find the value of:

 $(0.63 \div 1.26) \times 4 + 5 \times 3$

Ans X 1. 15

X 2. 18

X 3. 16

√ 4. 17

Question ID : 9489113446

Option 1 ID : 94891113781

Option 2 ID : 94891113784

Option 3 ID: 94891113782

Option 4 ID : 94891113783

Status : **Answered**

Q.78 Which Indian state has declared Malkhamb as it state sport?

Ans X 1. Uttar Pradesh

X 2. Haryana

3. Madhya Pradesh

X 4. Uttarakhand

Question ID: 9489113106
Option 1 ID: 94891112422
Option 2 ID: 94891112421
Option 3 ID: 94891112424
Option 4 ID: 94891112423
Status: Not Answered

Chosen Option : --

Q.79 Rationalising factor of $\sqrt[3]{40}$ is:

Ans

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

× 3.
$$10^{\frac{1}{3}}$$

$$\checkmark$$
 4. $5^{\frac{2}{3}}$

Question ID: 9489113450
Option 1 ID: 94891113797
Option 2 ID: 94891113799
Option 3 ID: 94891113798
Option 4 ID: 94891113800

Status: Marked For Review

Chosen Option : 1

Q.80 If 23 A 64 A 13 = 136423 and 9 A 57 A 12 = 12579, then 29 A 4 A 6 = ?

Ans X 1. 6249

X 2. 6492

X 3. 6924

4 4. 6429

Question ID : **9489113498** Option 1 ID : **94891113989**

Option 2 ID: **94891113992**Option 3 ID: **94891113991**Option 4 ID: **94891113990**

Status: Answered

Q.81 What is the language spoken by a majority of the people in Lakshadweep?

Ans X 1. Kannada

X 2. Konkani

3. Malayalam

X 4. Marathi

Question ID : 9489113122
Option 1 ID : 94891112488
Option 2 ID : 94891112487

Option 3 ID : **94891112485**Option 4 ID : **94891112486**Status : **Answered**

Chosen Option: 2

Q.82 Which of the following special trains can be taken to travel to Lumbini, Bodhgaya, Sarnath and Kushinagar?

Ans X 1. Buddhist Tourist Train

× 2. Buddha Express Special Tourist Train

✓ 3. Buddhist Circuit Tourist Train

X 4. Buddhist Train

Question ID: 9489113141

Option 1 ID: 94891112562

Option 2 ID : **94891112564** Option 3 ID : **94891112561**

Option 4 ID : **94891112563**

Status : Not Answered

Chosen Option : --

Q.83 Name the Shiva temple near Taliparamba in Kerala, where women are allowed to enter only after 8 p.m. A unique feature of this temple is the absence of a flagstaff.

Ans ____1

✓ 1. Rajarajeshwara temple

× 2. Rameswaram Mahadeva Temple

★ 3. Gokarnanatheshwara Temple

★ 4. Mallikarjun Temple

Question ID: 9489113110

Option 1 ID: 94891112438

Option 2 ID: 94891112439

Option 3 ID: 94891112440

Option 4 ID: 94891112437

Status: Answered

Q.84 The radius of a semicircular compound is 35 m. What will be its circumference?

Ans X 1. 90 m

√ 2. 180 m

X 3. 135 m

X 4. 45 m

Question ID: 9489113466

Option 1 ID: 94891113862

Option 2 ID: 94891113864

Option 3 ID: 94891113863

Option 4 ID: 94891113861 Status: Answered

Chosen Option: 2

Q.85 In a row of girls, Rajeshwari is fifth from one extreme and sixth from the other. Find the total number of girls in the row.

Ans X 1. 11

X 2. 12

√ 3. 10

X 4. 9

Question ID: 9489113499

Option 1 ID: 94891113995

Option 2 ID: 94891113996

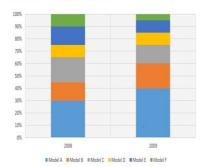
Option 3 ID: 94891113993 Option 4 ID: 94891113994

Status: Answered

Chosen Option: 3

 $\textbf{Q.86} \quad \text{The given graph shows the percentage-wise distribution of different mobile phone models (A to F)}$ produced by a mobile company in 2008 and 2009. The total number of mobile phones produced in 2008 was 4,50,000 and that in 2009 was 6,40,000.

(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



What is the total number of mobile phones produced of models C, D and F in 2008?

1. 1,80,000

× 2. 2,25,000

X 3. 1,35,000

× 4. 2,02,500

Question ID: 9489113489

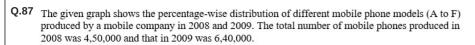
Option 1 ID: 94891113954

Option 2 ID: 94891113955

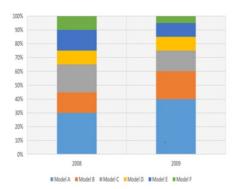
Option 3 ID: 94891113956

Option 4 ID: 94891113953

Status: Answered



(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



For which model was the increase/decrease in production volume between 2008 and 2009 the minimum?

Ans

✓ 1. Model E

X 2. Model B

X 3. Model C

X 4. Model A

Question ID: 9489113490

Option 1 ID: 94891113960

Option 2 ID: 94891113958

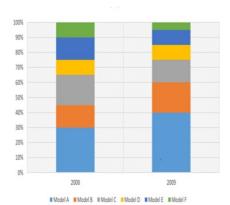
Option 3 ID: 94891113959

Option 4 ID: 94891113957

Status : **Answered**



(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



What is the difference between the numbers of Model B sets produced in 2008 and 2009?

Ans

X 1. 1,21,000

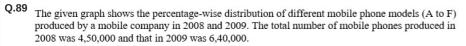
× 2. 22,000

√ 3. 60,500

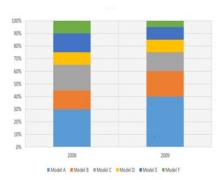
× 4. 65,000

Question ID: 9489113491 Option 1 ID: 94891113964 Option 2 ID: 94891113961 Option 3 ID: 94891113963 Option 4 ID: 94891113962

Status: Answered



(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



If 90% of Model C sets produced by the company were sold each year, then how many of them were remaining at the end of 2009?

Ans

- 1. 18,600
- X 2. 96,000
- × 3. 6,000
- × 4. 1,67,400

Question ID: 9489113492

Option 1 ID: 94891113966

Option 2 ID: 94891113967 Option 3 ID: 94891113968

Option 4 ID: 94891113965

Status: Not Answered

Chosen Option: --

Q.90 'Minute' is related to 'Hour' in the same way as 'Inch' is related to '_____'.

- X 1. Measure
- X 2. Metre
- X 3. Centigrade
- 4. Foot

Question ID: 9489113477

Option 1 ID: 94891113905

Option 2 ID: 94891113908

Option 3 ID: 94891113907

Option 4 ID: 94891113906

Status: Answered

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.

D4R22H8Y15P?

Ans 💉 1. 24

X 2. 18

X 3. 7

X 4. 20

Question ID: 9489113488

Option 1 ID: 94891113949

Option 2 ID: 94891113950

Option 3 ID: 94891113952

Option 4 ID: 94891113951 Status: Answered

Chosen Option: 4

Q.92 If GOES is coded as 715519, then what will be the code for FAST?

Ans X 1. 611519

X 2. 512620

√ 3. 611920

X 4. 511620

Question ID: 9489113476

Option 1 ID: 94891113901

Option 2 ID: 94891113902

Option 3 ID: 94891113903

Option 4 ID: 94891113904 Status: Answered

Chosen Option: 3

Q.93 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The postal system of India was started by the Britishers in 1764.

Conclusions:

I: Postal mails are often delayed or go missing.

II: Postmen are poorly paid, so they tend to make mistakes.

Ans X 1. Both the conclusions follow.

2. Only conclusion II follows.

X 3. Only conclusion I follows.

4. Neither conclusion I nor II follows.

Question ID: 9489113482

Option 1 ID: 94891113927

Option 2 ID: 94891113926

Option 3 ID: 94891113925

Option 4 ID: 94891113928 Status: Answered

Q.94 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd

Ans X 1. JLO

X 2. BDG

X 4. RTW

Question ID: 9489113495

Option 1 ID: 94891113979

Option 2 ID: 94891113978

Option 3 ID: 94891113977

Option 4 ID: 94891113980 Status: Answered

Chosen Option: 3

 $\textbf{Q.95} \quad \text{Select the option in which the words share the same relationship as that shared by the given set of words.}$

Whisper: Singing: Sound

1. Magazine : Book : Read

X 2. Road : Vehicle : Destination

X 3. Babies : Soft : Cute

X 4. Sea: Underneath: Large

Question ID: 9489113479

Option 1 ID: 94891113915

Option 2 ID: 94891113914

Option 3 ID: 94891113913

Option 4 ID: 94891113916

Status: Answered Chosen Option: 2

Q.96 Anuj, Ankit, Anu and Alka are teachers who teach Biology, History and Mathematics. Biology is the only subject taught by two teachers, one of whom is male. Two of the four are married to each other and they teach History and Biology respectively. Ankit teaches Biology and is unmarried.

Which subject does Anuj teach?

Ans ✓ 1. Cannot be determined

X 2. Biology

X 3. Mathematics

X 4. History

Question ID: 9489113496

Option 1 ID: 94891113984

Option 2 ID: 94891113983

Option 3 ID: 94891113982

Option 4 ID: 94891113981

Status: Not Answered

Q.97 In a certain code language, 'VLGH' is written as '52', 'QBNZ' is written as '62'. What is the code for 'XPRF' in that code language?

Ans X 1. 71

X 2. 73

X 3. 69

4. 67

Question ID: 9489113497

Option 1 ID: 94891113987

Option 2 ID: 94891113988

Option 3 ID: 94891113986

Option 4 ID: 94891113985

Status: Not Answered Chosen Option: --

Q.98 If x = -2, y = 3, Quantity $A = -x^2y^3$ and Quantity B = 0, then which of the following statements is correct with respect to Quantities A and B?

Ans X 1. Quantity A is greater.

× 2. Impossible to determine.

X 3. Both Quantities A and B are equal.

4. Quantity B is greater.

Question ID: 9489113485

Option 1 ID: 94891113937

Option 2 ID: 94891113940

Option 3 ID: 94891113939

Option 4 ID: 94891113938 Status: Answered

Chosen Option: 4

Q.99 Select the word from the following options that CANNOT be formed using the letters of the given word.

CATASTROPHE

Ans X 1. STAR

X 2. TRAP

✓ 3. TROPHY

X 4. CASTOR

Question ID: 9489113494

Option 1 ID: 94891113976

Option 2 ID: 94891113974

Option 3 ID: 94891113975

Option 4 ID: 94891113973

Status: Answered

16/01/2022, 12:38

Q.100 H has three times as many cards as R has. If H gives 50 cards to R, R will have three times as many cards as H has. How many cards does H have?

Ans 🗙 1. 50

X 2. 25

X 3. 100

4 4. 75

Question ID: 9489113483

Option 1 ID: 94891113930

Option 2 ID: 94891113929

Option 3 ID: 94891113932 Option 4 ID: 94891113931

Status: Answered

Chosen Option: 2

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