

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



Participant ID	Jo in YouTube C hann el
Participant Name	Jo in YouTube C hann el
Test Center Name	Koustav Digital Center
Test Date	21/01/2021
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 A alone can complete $\frac{2}{5}$ of a task in 12 days, while B alone can complete $\frac{3}{4}$ of the same task in 25 days. In how many days can they complete the task if they work together?

Ans

 \times 1. $\frac{75}{19}$

 \times 2. $\frac{150}{19}$

X 3. $\frac{1}{19}$

 \checkmark 4. $\frac{300}{19}$

Question ID : 9489114462

Option 1 ID: 94891117847

Option 2 ID: 94891117846

Option 3 ID: 94891117848

Option 4 ID: 94891117845

Status : Answered

Ans **1.** 1858 X 2. 1862 X 3. 1859 X 4. 1857 Question ID: 9489114417 Option 1 ID: 94891117668 Option 2 ID: 94891117665 Option 3 ID: 94891117666 Option 4 ID: 94891117667 Status: Not Answered Chosen Option: --There are 40 persons in a palace. If every person shakes hands with every other person, what will be the total number of handshakes? Ans **1**. 780 X 2. 750 X 3. 790 X 4. 800 Question ID: 9489114449 Option 1 ID: 94891117795 Option 2 ID: 94891117796 Option 3 ID: 94891117793 Option 4 ID: 94891117794 Status: Answered Chosen Option: 1 The process of depositing a layer of any desired metal on another material, by means of electricity, is called _ Q.4 Ans √ 1 electroplating X 2. electromagnet X 3. electro conductor X 4. electrode Question ID: 9489114412 Option 1 ID: 94891117645 Option 2 ID: 94891117648 Option 3 ID: 94891117647 Option 4 ID: 94891117646 Status : Answered Chosen Option: 3

Q.2 In which year were the powers of the East India Company passed to the British crown by the British Parliament?

Q.5 The LCM of two numbers is 721, and the numbers are in the ratio of 1:7. What is the sum of the numbers?

Ans 🗸 1. 824

X 2. 721

X 3. 728

X 4. 825

Question ID: 9489114452

Option 1 ID: 94891117807

Option 2 ID: 94891117805

Option 3 ID: 94891117806

Option 4 ID: 94891117808 Status: Answered

Chosen Option: 1

Rabindranath Tagore won the Nobel Prize for Literature for which book?

Ans

X 1. Gitabitan

X 2. Gora

X 3. Sanchayita

🗸 4. Gitanjali

Question ID: 9489114409

Option 1 ID: 94891117633

Option 2 ID: 94891117635

Option 3 ID: 94891117634

Option 4 ID: 94891117636

Status: Answered

Chosen Option: 4

Q.7 Who among the following has never been a Governor for Reserve Bank of India?

Ans

X 1. Bimal Jalan

🗸 2. K Kasturi Rangan

X 3. Dr. Manmohan Singh

X 4. D. Subba Rao

Question ID: 9489114441

Option 1 ID: 94891117764

Option 2 ID: 94891117762

Option 3 ID: 94891117763

Option 4 ID: 94891117761

Status: Not Answered

Q.8 The ratio of the volumes of two cubes is 64: 1331. What is the ratio of their total surface areas?

Ans

√ 1. 16 : 121

X 2. 121:16

X 3. 16:4

X 4. 4: 121

Question ID: 9489114464

Option 1 ID: 94891117854

Option 2 ID: 94891117853

Option 3 ID: 94891117856

Option 4 ID : **94891117855** Status : **Answered**

Chosen Option: 1

Q.9 If '+' means 'subtraction', '+' means 'addition', '-' means 'multiplication' and ' × ' means 'division', then what is the value of 15 ÷ (5 + 8)?

Ans

X 1. 15

√ 2. 12

X 3. 11

X 4. 28

Question ID: 9489114099

Option 1 ID: 94891116394

Option 2 ID: 94891116395

Option 3 ID: 94891116393

Option 4 ID: 94891116396

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

Q.10 Name the Viceroy of India who was associated with the controversial Ilbert Bill during the Indian freedom struggle.

Ans

X 1 Lord Lansdowne

X 2. Lord Mayo

X 3. Lord Dufferin

4. Lord Ripon

Question ID: 9489114418

Option 1 ID: 94891117670

Option 2 ID : 94891117672

Option 3 ID: 94891117671

Option 4 ID: 94891117669

Status: Not Answered

Question ID: 9489114408
Option 1 ID: 94891117629
Option 2 ID: 94891117630
Option 3 ID: 94891117631
Option 4 ID: 94891117632
Status: Answered

Chosen Option: 1

Q.12 Who was the first UN Secretary-General?

Ans X 1. Kofi A Annan

✓ 2. Trygve Lie

X 3. U Thant

X 4. Dag Hammarskjold

Question ID: 9489114433
Option 1 ID: 94891117729
Option 2 ID: 94891117732
Option 3 ID: 94891117730
Option 4 ID: 94891117731
Status: Answered

Chosen Option: 1

Q.13 The Mysuru Palace in Karnataka was an official residence of which of the following dynasties?

Ans X 1. Chalukya

√ 2. Wadiyar

X 3. Pallava

X 4. Chola

Question ID: 9489114421
Option 1 ID: 94891117684
Option 2 ID: 94891117683
Option 3 ID: 94891117682
Option 4 ID: 94891117681
Status: Answered

Q.14 If '+' means 'subtraction', '+' means 'addition', '-' means 'multiplication' and ' X ' means 'division', then what is the value of $(8 + 2 - 19) - (4 + 27 \times 3)$?

Ans X 1. -150

2 150

X 3. 85

X 4. -85

Question ID: 9489114088 Option 1 ID: 94891116350

Option 2 ID: 94891116349 Option 3 ID: 94891116351 Option 4 ID: 94891116352 Status: Answered

Chosen Option: 2

Q.15 Which one of the following is not an operating system?:

Ans 🗸 1. Java

X 2. Mint

X 3. MS DOS

X 4. Ubuntu

Question ID: 9489114437

Option 1 ID: 94891117745 Option 2 ID: 94891117747 Option 3 ID: 94891117748

Option 4 ID: 94891117746

Status : Answered

Chosen Option: 1

Q.16 Which of the following is NOT an environmental concern?

X 1. Increasing consumption and use of plastics

√ 2. Raising ozone layer

X 3. Global warming

X 4. Growing pollution levels

Question ID: 9489114431

Option 1 ID: 94891117724

Option 2 ID: 94891117721 Option 3 ID: 94891117722

Option 4 ID: 94891117723

Status: Answered

If $\tan A = \frac{3}{4}$, then the value of $\frac{\cos A - \sin A}{\cos A + \sin A}$ is:

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

Question ID: 9489114469

Option 1 ID: 94891117874

Option 2 ID: 94891117876

Option 3 ID: 94891117875

Option 4 ID: 94891117873

Status: Answered Chosen Option: 3

Q.18 Where is the NSE (National Stock Exchange of India) headquartered?

- Ans 🗸 1. Mumbai
 - X 2. New Delhi
 - X 3. Pune
 - X 4. Chennai

Question ID: 9489114442

Option 1 ID: 94891117768

Option 2 ID: 94891117765

Option 3 ID: 94891117766

Option 4 ID: 94891117767

Status: Answered

Chosen Option: 2

Q.19 The book which keeps a record of all the endangered animals and plants is

- X 1 Eco Survey Book
- X 2. Animal Survey Book
- X 3. Wild Life Analysis Book
- √ 4. Red Data Book

Question ID: 9489114413

Option 1 ID: 94891117651

Option 2 ID: 94891117650

Option 3 ID: 94891117649

Option 4 ID: 94891117652

Status: Answered

Q.20 In which year was the International Bank for Reconstruction and Development (IBRD), better known as the World Bank, established to help Europe recover from the devastation of World War II?

Ans

X 1. 1945

× 2. 1947

3. 1944

X 4. 1946

Question ID: 9489114434 Option 1 ID: 94891117736 Option 2 ID: 94891117733 Option 3 ID: 94891117735 Option 4 ID: 94891117734

Status: Answered

Chosen Option: 3

Q.21 The value of $\frac{32 \div 4 - 5 \times 8 \div 3}{5 \times 3 - \{6 + 3\}}$ is:

Ans

Question ID: 9489114445 Option 1 ID: 94891117780

Option 2 ID: 94891117778 Option 3 ID: 94891117777

Option 4 ID: 94891117779 Status: Answered

Chosen Option: 3

Q.22 Select the option that is related to the third number in the same way as the second number is related to the first number.

2:32::4:?

Ans X 1. 728

√ 2. 1024

X 3. 1536

X 4. 128

Question ID: 9489114074

Option 1 ID: 94891116295 Option 2 ID: 94891116293

Option 3 ID: 94891116294

Option 4 ID: 94891116296

Status: Answered

Q.23 If 0.75: x:: 25: 8, then what is the value of x?

× 2. 2.34375

Question ID: 9489114454

Option 1 ID: 94891117815

Option 2 ID: 94891117816

Option 3 ID: 94891117813

Option 4 ID: 94891117814

Status : Answered

Chosen Option: 4

What is the value of x, if $-3 \times \sqrt{196} + \sqrt{x} = 8 \times 3 - 2$?

Ans 🗸 1. 4096

× 2. 128

X 3. 135

X 4. 1064

Question ID: 9489114444

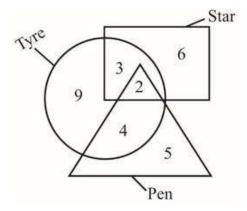
Option 1 ID: 94891117774

Option 2 ID: 94891117773

Option 3 ID: 94891117775

Option 4 ID: 94891117776 Status : **Answered**

Q.25 How many stars are both Tyres and Pen?



Ans 🗸 1. 2

X 2. 3

X 3. 4

X 4. 6

Question ID: 9489114098

Option 1 ID: 94891116390

Option 2 ID: 94891116389

Option 3 ID: 94891116391 Option 4 ID: 94891116392

Status: Answered

Chosen Option: 1

Q.26 When is National Pollution Prevention Day observed in India?

X 1. March 2nd

X 2. January 2nd

X 3. April 2nd

✓ 4. December 2nd

Question ID: 9489114405

Option 1 ID: 94891117618

Option 2 ID: 94891117617

Option 3 ID: 94891117619

Option 4 ID: 94891117620

Status: Not Answered

Q.27 Which country will be hosting the ICC Men's Cricket World cup in 2023? Ans X 1. England X 2. Australia √ 3. India X 4. South Africa Question ID: 9489114407 Option 1 ID: 94891117626 Option 2 ID: 94891117625 Option 3 ID: 94891117627 Option 4 ID: 94891117628 Status: Answered Chosen Option: 3 Q.28 Select the industry in which goods are produced in the home of the producer. Ans X 1. Large-scale industry ✓ 2. Cottage industry X 3. Secondary industry X 4. Quaternary industry Question ID: 9489114424 Option 1 ID: 94891117695 Option 2 ID: 94891117694 Option 3 ID: 94891117693 Option 4 ID: 94891117696 Status: Not Answered Chosen Option: --Q.29 In the word VIBGYOR, which of the following two consecutive letters have the least difference between them in terms of letters of the English alphabet? Ans X 1 I and B ✓ 2. O and R. X 3. B and G X 4. Y and O Question ID: 9489114100 Option 1 ID: 94891116400 Option 2 ID: 94891116399 Option 3 ID: 94891116397 Option 4 ID: 94891116398 Status: Answered Chosen Option: 2

Q.30 The Big Inch pipeline transports which among the following? Ans X 1. Water X 2. Sugar syrup X 3. Edible oil ✓ 4. Petroleum Question ID: 9489114426 Option 1 ID: 94891117701 Option 2 ID: 94891117703 Option 3 ID: 94891117704 Option 4 ID: 94891117702 Status: Not Answered Chosen Option: --Q.31 Which among the following Indian states does NOT share its boundaries with Nepal? X 1. Uttar Pradesh X 2. Bihar √ 3. Jharkhand X 4. West Bengal Question ID: 9489114422 Option 1 ID: 94891117688 Option 2 ID: 94891117685 Option 3 ID: 94891117686 Option 4 ID: 94891117687 Status : Answered Chosen Option: 3 Q.32 Select the term from among the given options that can replace the question mark (?) in the following series. A11, D8, G5, ? Ans 🗸 1. J2 X 2. J11 X 3. G2 X 4. K2 Question ID: 9489114086 Option 1 ID: 94891116342 Option 2 ID: 94891116341 Option 3 ID: 94891116343 Option 4 ID: 94891116344 Status: Answered Chosen Option: 1

Q.33 What is the area of a rhombus, whose sides are 25 cm and one of the diagonals is 14 cm? × 1. 330 cm² × 2. 310 cm² ✓ 3. 336 cm² X 4. 300 cm² Question ID: 9489114465 Option 1 ID: 94891117860 Option 2 ID: 94891117858 Option 3 ID: 94891117859 Option 4 ID: 94891117857 Status: Answered Chosen Option: 3 Q.34 Which one among the following languages is one of the six official languages of the United Nations? √ 1 Chinese × 2. Urdu X 3. Hindi X 4. Japanese Question ID: 9489114435 Option 1 ID: 94891117738 Option 2 ID: 94891117739 Option 3 ID: 94891117737 Option 4 ID: 94891117740 Status: Answered Chosen Option: 1 Q.35 What is the value of $\sqrt{\frac{1.21 \times 0.9}{1.1 \times 0.11}}$? Ans X 1. 12 **2**. 3 X 3. 6 X 4. 9 Question ID: 9489114453 Option 1 ID: 94891117812 Option 2 ID: 94891117809 Option 3 ID: 94891117810 Option 4 ID: 94891117811 Status: Answered Chosen Option: 4

Q.36 Which of the following is NOT a part of the human eye? Ans X 1. Ciliary muscles X 2. Cornea √ 3. Cochlea X 4. Iris Question ID: 9489114415 Option 1 ID: 94891117659 Option 2 ID: 94891117660 Option 3 ID: 94891117657 Option 4 ID: 94891117658 Status: Answered Chosen Option: 1 Q.37 Which of the following is an example of non-volatile memory?: Ans X 1. LSI X 2. RAM √ 3. ROM X 4. VLSI Question ID: 9489114438 Option 1 ID: 94891117750 Option 2 ID: 94891117751 Option 3 ID: 94891117752 Option 4 ID: 94891117749 Status: Answered Chosen Option: 2 Q.38 In human beings, excretory products in the form of soluble nitrogen compounds are removed by the _____ in the Ans X 1 nucleus × 2. nutrition X 3. mitochondria 4. nephrons Question ID: 9489114416 Option 1 ID: 94891117662 Option 2 ID: 94891117661 Option 3 ID: 94891117664 Option 4 ID: 94891117663 Status: Not Answered Chosen Option: --

Q.39 Pointing to a boy, Sohan said, "He is the son of Raj, who is my younger sister's father." How is Raj related to Sohan?

Ans

X 1. Maternal uncle

X 2. Son

X 3. Brother

4. Father

Question ID: 9489114076 Option 1 ID: 94891116304 Option 2 ID: 94891116303

Option 3 ID: 94891116301 Option 4 ID: 94891116302

Status: Answered

Chosen Option: 4

Q.40 If A, B and C can complete a task alone in 15 days, 20 days and 25 days, respectively, then in how many days can they complete the same task if they work together?

Ans



× 2.
$$\frac{150}{47}$$

× 3.
$$\frac{225}{47}$$

× 4.
$$\frac{75}{47}$$

Question ID: 9489114461

Option 1 ID: 94891117844

Option 2 ID: 94891117843

Option 3 ID: 94891117841

Option 4 ID: 94891117842

Status : Answered

Chosen Option: 1

Q.41 If a:b=7:9 and b:c=1:12, then a:b:c is:

Ans 1. 7:9:108

X 2. 7:9:8

X 3. 7:8:9

X 4. 7:9:12

Question ID: 9489114456

Option 1 ID: 94891117823

Option 2 ID: 94891117821

Option 3 ID: 94891117822

Option 4 ID: 94891117824

Status: Answered

Q.42 Who predicted 'nuclear technology is going to be very essential and not just in the power sector but for other societal uses intended for betterment of life'?

Ans

√ 1. Homi J Bhabha

X 2. JC Bose

X 3. APJ Abdul Kalam

X 4. Sir CV Raman

Question ID: 9489114432
Option 1 ID: 94891117727
Option 2 ID: 94891117728
Option 3 ID: 94891117725
Option 4 ID: 94891117726
Status: Not Answered

Chosen Option: --

Q.43 Which among the following is the largest gland in the human body?

Ans

√ 1. Liver

X 2. Mammary gland

X 3. Sweat glands

X 4. Esophageal glands

Question ID: 9489114414
Option 1 ID: 94891117654
Option 2 ID: 94891117655
Option 3 ID: 94891117653
Option 4 ID: 94891117656
Status: Answered

Chosen Option: 1

Q.44 Which ruler wanted to build the Alai Minar near the Qutub Minar, but could not complete it?

Ans

√ 1. Ala-ud-Din Khilji

X 2. Nasir-ud-Din Mahmud

X 3. Iltutmish

X 4. Raziya Sultana

Question ID : **9489114410** Option 1 ID : **94891117638**

Option 2 ID: 94891117640 Option 3 ID: 94891117637 Option 4 ID: 94891117639

Status : Not Answered

If $\frac{A}{4} = \frac{B}{5} = \frac{C}{6}$, then A: B: C is:

- Ans 🗸 1. 4 ; 5 ; 6
 - X 2. 5:6:4
 - X 3. 4:6:5
 - X 4. 4:8:9

Question ID: 9489114455

Option 1 ID: 94891117819

Option 2 ID: 94891117817

Option 3 ID: 94891117818

Option 4 ID: 94891117820

Status: Answered

Chosen Option: 1

Q.46 Grey revolution in India is related to which of the following?

- Ans X 1. Coal production
 - ✓ 2. Fertilizer production
 - X 3. Crude oil production
 - X 4. Mustard production

Question ID: 9489114443

Option 1 ID: 94891117770

Option 2 ID: 94891117769

Option 3 ID: 94891117771

Option 4 ID: 94891117772 Status: Answered

Chosen Option: 2

Q.47 How many years will it take for an amount of ₹400 to yield ₹450 as interest at 5% per annum on simple interest?

Ans

- X 1. 23
- X 2. 22
- **√** 3. 22.5
- X 4. 21.5

Question ID: 9489114458

Option 1 ID: 94891117832

Option 2 ID: 94891117830

Option 3 ID: 94891117831

Option 4 ID: 94891117829

Status: Answered

Q.48 Which of the following banks became State Bank of India after nationalisation in the year 1955 and has the largest number of branches in the world?

Ans

X 1 Bank of India

X 2. Indus Bank of India

✓ 3. Imperial Bank of India

X 4. National Bank of India

Question ID: 9489114440
Option 1 ID: 94891117760
Option 2 ID: 94891117758
Option 3 ID: 94891117757
Option 4 ID: 94891117759

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

Q.49 A computer program that converts an entire program into machine language is called a(n):

Ans

X 1. Interpreter

X 2. Simulator

√ 3. Compiler

X 4. Converter

Question ID : 9489114436

Option 1 ID : **94891117741** Option 2 ID : **94891117742**

Option 3 ID : 94891117744

Option 4 ID: 94891117743

Status : Answered

Chosen Option: 3

Q.50 Which of the following satellites launched by the Indian Space Research Organisation (ISRO) is a navigation satellite?

Ans

√ 1. IRNSS-II

X 2. RESOURCESAT-2A

X 3. SCATSAT-1

X 4. SARAL

Question ID: 9489114430

Option 1 ID: 94891117719

Option 2 ID: 94891117717

Option 3 ID : 94891117718

Option 4 ID: 94891117720

Status: Answered

Q.51 Hindi was declared as the official language of Union under Article of Indian Constitution. X 1. 333 Ans X 2. 345 X 3. 334 **4**. 343 Question ID: 9489114428 Option 1 ID: 94891117712 Option 2 ID: 94891117711 Option 3 ID: 94891117710 Option 4 ID: 94891117709 Status: Answered Chosen Option: 2 Q.52 What is the value of $\sin(48^{\circ} + \theta) - \cos(42^{\circ} - \theta)$? Ans X 1. -1 X 2. 1 X 3. 2 **4** 4. 0 Question ID: 9489114470 Option 1 ID: 94891117879 Option 2 ID: 94891117878 Option 3 ID: 94891117880 Option 4 ID: 94891117877 Status: Answered Chosen Option: 4 Q.53 Vikas took a loan of ₹1,200 on simple interest that is equal to as many years as the rate of interest. If he paid ₹768 as interest at the end of the loan period, then what was the rate of interest? Ans X 1. 8.5% × 2. 7.8% X 3. 7.5% 4. 8.0% Question ID: 9489114459 Option 1 ID: 94891117835 Option 2 ID: 94891117834 Option 3 ID: 94891117833 Option 4 ID: 94891117836 Status: Answered Chosen Option: 4

Q.54 Among the four terms listed, three are alike in some manner and one is different. Select the term that is different from the rest.

- Ans X 1. A4
 - ✓ 2. R22
 - X 3. K14
 - X 4. P19

Question ID: 9489114094 Option 1 ID: 94891116373 Option 2 ID: 94891116375 Option 3 ID: 94891116374 Option 4 ID: 94891116376

Status: Answered

Chosen Option: 2

Q.55 A sector of a circle has a radius of 18 cm and a central angle of 125°. What will be its approximate perimeter? (Use $\pi = \frac{22}{7}$)

- Ans X 1. 74 cm
 - × 2. 73.85 cm
 - X 3. 73 cm
 - ✓ 4. 75.3 cm

Question ID: 9489114466

Option 1 ID: 94891117862 Option 2 ID: 94891117864 Option 3 ID: 94891117861

Option 4 ID: 94891117863 Status: Answered

Chosen Option: 4

Q.56 A sum of money amounts to ₹12,000 after 6 years and ₹15,000 after 9 years at the same rate of simple interest. What is the rate of interest per annum?

Ans

- $\times 1.16\frac{1}{3}\%$
- X 2. 16%
- \checkmark 3. $16\frac{2}{3}\%$
- \times 4. $18\frac{2}{3}\%$

Question ID: 9489114460

Option 1 ID: 94891117839

Option 2 ID: 94891117837 Option 3 ID: 94891117838

Option 4 ID: 94891117840

Status: Answered

Q.57 Which of the following is a prime number? **1** 1. 157 Ans X 2. 121 X 3. 1331 X 4. 81 Question ID: 9489114451 Option 1 ID: 94891117802 Option 2 ID: 94891117801 Option 3 ID: 94891117804 Option 4 ID: 94891117803 Status: Answered Chosen Option: 1 **Q.58** Let a set $S = \{1, 2, 2, 3, 3, 3, 4, 4, 4, 4\}$. Then the value of $4 \times \text{mean} + 2 \times \text{mode} - 8 \times \text{median}$ is: Ans X 1. 10 X 2. 4 **√** 3. **–**4 X 4. 14 Question ID: 9489114471 Option 1 ID: 94891117881 Option 2 ID: 94891117883 Option 3 ID: 94891117882 Option 4 ID: 94891117884 Status : Not Answered Chosen Option : --Q.59 Select the number from among the given options that can replace the question mark (?) in the following series. 40, 36, 33, 31, ? Ans X 1. 31 **2**. 30 X 3. 29 X 4. 32 Question ID: 9489114084 Option 1 ID: 94891116334 Option 2 ID: 94891116335 Option 3 ID: 94891116333 Option 4 ID: 94891116336 Status : Answered Chosen Option: 2

X 3. 216 X 4. 512 Question ID: 9489114093 Option 1 ID: 94891116371 Option 2 ID: 94891116372 Option 3 ID: 94891116369 Option 4 ID: 94891116370 Status: Answered Chosen Option: 2 Q.61 What will be the amount of simple interest on ₹75,000 at the rate of $2\frac{5}{3}$ % per annum for a period of 5 years? X 1. ₹13,005 × 2. ₹13,000 √ 3. ₹13,750 X 4. ₹13,050 Question ID: 9489114457 Option 1 ID: 94891117828 Option 2 ID: 94891117826 Option 3 ID: 94891117825 Option 4 ID: 94891117827 Status: Answered Chosen Option: 3 Q.62 Height of seven girls A, B, C, D, E, F and G are compared. Height of D is more than at least four girls but she is not the tallest. Height of A is more than B and F and height of F is less than E. Height of A is less than D. Height of G is more than C and D both. Which of the following statement is NOT correct? Ans X 1. G can be second tallest X 2. A can be fifth tallest X 3. C can be fourth tallest 4. G can be fifth tallest Question ID: 9489114102 Option 1 ID: 94891116405 Option 2 ID: 94891116406 Option 3 ID: 94891116407

> Option 4 ID : **94891116408** Status : **Answered**

Chosen Option: 1

Q.60 Among the four numbers listed, three are alike in some manner and one is different. Select the number that is different

from the rest.

✗ 1. 343✓ 2. 225

Ans

Q.63 The 'Third Mysore War' was fought between the years:

Ans X 1. 1794-96

X 2. 1792-94

√ 3. 1790-92

X 4. 1796-98

Question ID : 9489114419 Option 1 ID : 94891117674 Option 2 ID : 94891117673

Option 3 ID : **94891117676** Option 4 ID : **94891117675**

Status: Not Answered

Chosen Option : --

Q.64 The first five year plan's main emphasis was to improve the condition of agriculture in India. It began in the year

Ans 🗸 1. 1951

X 2. 1931

X 3. 1950

X 4. 1961

Question ID: 9489114429

Option 1 ID: 94891117713 Option 2 ID: 94891117714

Option 3 ID : **94891117716** Option 4 ID : **94891117715**

Status : Answered

Chosen Option: 1

Q.65 What is the sum of the following two series?

$$(8+27+64+...+1000)+(2+4+6+...+20)=?$$

Ans X 1. 3133

√ 2. 3134

X 3. 3135

X 4. 3136

Question ID: 9489114450

Option 1 ID: 94891117800

Option 2 ID: 94891117797

Option 3 ID: 94891117798

Option 4 ID: 94891117799

Status: Not Answered

Q.66 India's first biofuel-powered flight landed at IGI Airport in New Delhi from _____ in 2018.

Ans

- √ ¹ Dehradun
- X 2. Hyderabad
- X 3. Patna
- X 4. Mumbai

Question ID: 9489114404 Option 1 ID: 94891117615 Option 2 ID: 94891117614 Option 3 ID: 94891117616

Option 4 ID: 94891117613 Status: Not Answered

Chosen Option: --

Q.67

The value of $\frac{\{(13)^3 - 4^3\}}{13 - 8 \div 2} \div 8 - \{2 + 6 \times 9\}$ is:

Ans

- \checkmark 1. $-\frac{211}{8}$
- \times 2. $\frac{685}{8}$
- \times 3. $-\frac{217}{8}$
- \times 4. $-\frac{685}{8}$

Question ID: 9489114446

Option 1 ID: 94891117781 Option 2 ID: 94891117783 Option 3 ID: 94891117782

Option 4 ID : **94891117784**Status : **Answered**

Chosen Option: 1

Q.68 How many languages are enlisted in the eighth schedule of the Indian Constitution?

Ans

- X 1. 23
- **√** 2. 22
- X 3. 21
- X 4. 25

Question ID : 9489114427

Option 1 ID : **94891117706** Option 2 ID : **94891117707**

Option 3 ID : **94891117705** Option 4 ID : **94891117708**

Status : Answered

Q.69 Read the given paragraph carefully and answer the question.

Ram walks 5 km straight from his home. After taking a right turn he walks for another 8 km. He then takes a left turn and reaches shop A after 2 km. From there he takes a right turn and walks 2 km. He covers another 7 km to the right to

What is the distance covered by Ram to reach shop A from his home?

Ans

X 1. 13 km

× 2. 7 km

X 3. 22 km

✓ 4. 15 km

Question ID: 9489114096

Option 1 ID: 94891116381

Option 2 ID: 94891116383 Option 3 ID: 94891116384

Option 4 ID: 94891116382

Status: Answered

Chosen Option: 4

Q.70 What is the LCM of $\sqrt[3]{169}$, $\sqrt[3]{27}$, $\sqrt[3]{64}$ and $\sqrt[3]{144}$?

Ans X 1. 468

¥ 2. 156

X 3. 312

X 4. 182

Question ID: 9489114447

Option 1 ID: 94891117787

Option 2 ID: 94891117786

Option 3 ID: 94891117788

Option 4 ID: 94891117785 Status: Answered

Chosen Option: 2

Q.71 Which one of the following is the second highest peak in Himalayas?

Ans X 1. Mount Everest

✓ 2. K2

X 3. Dhaulagiri

X 4. Makalu

Question ID: 9489114423

Option 1 ID: 94891117690

Option 2 ID: 94891117689

Option 3 ID: 94891117692

Option 4 ID: 94891117691

Status: Answered

Ans X 1. 3 X 2. 1 **3**. 0 X 4. 2 Question ID: 9489114467 Option 1 ID: 94891117868 Option 2 ID: 94891117866 Option 3 ID: 94891117865 Option 4 ID: 94891117867 Status: Answered Chosen Option: 3 Q.73 Which one of the following provision was a part of the Indian Independence Act of 1947? 1 All princely states will remain dependent on British 2. India will become a monarchy 3. India will be divided into two parts X 4 India will become a part of Britain Question ID: 9489114420 Option 1 ID: 94891117678 Option 2 ID: 94891117680 Option 3 ID: 94891117679 Option 4 ID: 94891117677 Status: Answered Chosen Option: 3 Q.74 What is the value of the following expression? (tan 2° tan 88°) (tan 3° tan 87°) ... (tan 43° tan 47°) tan 45° Ans X 1. 0 X 2. 00 **3**. 1 X 4. -1 Question ID: 9489114473 Option 1 ID: 94891117889 Option 2 ID: 94891117892 Option 3 ID: 94891117890 Option 4 ID: 94891117891 Status: Answered Chosen Option: 3

Q.72 What is the number of all positive solutions of the equation $|x \times 1| = 0$?

Q.75 Select the number from among the given options that can replace the question mark (?) in the following series. 256, 625, 1296, 2401, ? Ans X 1. 4142 **2**. 4096 X 3. 4128 X 4. 4102 Question ID: 9489114095 Option 1 ID: 94891116380 Option 2 ID: 94891116377 Option 3 ID: 94891116379 Option 4 ID: 94891116378 Status : Answered Chosen Option: 2 Q.76 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 follows from the statements. Statements: 1. Some kiwis are green. 2. Some apples are kiwis.

1. Some kiwis are yellow.

2. An apple is green.

Conclusions:

Ans

√ ¹ Neither conclusion 1 nor 2 follows.

× 2. Only conclusion 1 follows.

X 3. Either conclusion 1 or 2 follows.

X 4. Only conclusion 2 follows.

Question ID : 9489114080
Option 1 ID : 94891116320
Option 2 ID : 94891116317
Option 3 ID : 94891116319
Option 4 ID : 94891116318
Status : Answered

X 2. Communist

X 3. Mixed

4. Capitalist

Question ID: 9489114425
Option 1 ID: 94891117698
Option 2 ID: 94891117699
Option 3 ID: 94891117697
Option 4 ID: 94891117700
Status: Answered

Chosen Option: 4

Q.78 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the

Statement:

Company ABC has the highest number of customers as compared to its competitors.

Conclusions:

1. Company ABC has 58% of the total customers.

2. Company ABC's products are the cheapest in the market.

Ans

√ 1 Neither conclusion 1 nor 2 follows.

2. Both conclusions 1 and 2 follow.

3. Only conclusion 1 follows.

4. Only conclusion 2 follows.

Question ID: 9489114081
Option 1 ID: 94891116324
Option 2 ID: 94891116322
Option 3 ID: 94891116321
Option 4 ID: 94891116323
Status: Answered

Chosen Option: 3

Q.79 Which Indian state was the first to establish the institution of Panchayat raj?

Ans

1. Rajasthan

X 2. Punjab

X 3. Uttar Pradesh

X 4. Andhra Pradesh

Question ID: 9489114439
Option 1 ID: 94891117755
Option 2 ID: 94891117756
Option 3 ID: 94891117754
Option 4 ID: 94891117753

Status : Answered

Q.80 Which among the following nations won the 2019 Copa America Soccer Tournament? Ans X 1. Colombia √ 2. Brazil X 3. Ecuador X 4. Argentina Question ID: 9489114406 Option 1 ID: 94891117622 Option 2 ID: 94891117624 Option 3 ID: 94891117623 Option 4 ID: 94891117621 Status: Not Answered Chosen Option : --Q.81 In a triangle, if angle $A = 30^{\circ}$ and angle $B = 45^{\circ}$, then what is the angle of C? Ans 🗸 1. 105° X 2. 150° X 3. 180° X 4. 75° Question ID: 9489114468 Option 1 ID: 94891117871 Option 2 ID: 94891117869 Option 3 ID: 94891117870 Option 4 ID: 94891117872 Status: Answered Chosen Option: 1 Q.82 The process of seeping of water into the ground is known as _____. Ans X 1. bawris √ 2. infiltration X 3. well X 4 aquifer Question ID: 9489114411 Option 1 ID: 94891117644 Option 2 ID: 94891117643 Option 3 ID: 94891117641 Option 4 ID: 94891117642 Status: Not Answered Chosen Option: --

Q.83 If a train runs at an average speed of 42 km/h, then it covers a certain distance in 45 min. What is the speed at which the train must run to reduce the time of the same journey to 35 min?

Ans

X 1. 49 km/h

✓ 2. 54 km/h

X 3. 52 km/h

X 4. 52.5 km/h

Question ID: 9489114463 Option 1 ID: 94891117849 Option 2 ID: 94891117852

Option 3 ID: 94891117850 Option 4 ID: 94891117851 Status: Answered

Chosen Option: 2

Q.84 The angle of elevation of a ladder leaning against a wall is 45° . The foot of the ladder is $4\sqrt{2}$ metres away from wall. The length of the ladder is:

Ans

X 1. 7 m

X 2. 5 m

X 3. 6 m

✓ 4. 8 m

Question ID: 9489114472

Option 1 ID: 94891117887 Option 2 ID: 94891117885

Option 3 ID: 94891117886 Option 4 ID: 94891117888

Status: Answered

Chosen Option: 4

Q.85 What is the value of the following expression?

 $\frac{81}{7} \times \frac{21}{3} - 4\frac{2}{3} \div \frac{7}{9} \times \frac{121}{6}$

- Ans X 1. 45
 - **√** 2. 40
 - X 3. 40
 - X 4. 45

Question ID: 9489114448

Option 1 ID: 94891117789

Option 2 ID: 94891117792

Option 3 ID: 94891117790

Option 4 ID: 94891117791

Status: Answered

Q.86 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

In which year did the production fall the most as compared to the previous year, in offshore production?

Ans

√ 1. 2012-13

× 2. 2013-14

X 3. 2014-15

X 4. 2015-16

Question ID: 9489114089 Option 1 ID: 94891116354 Option 2 ID: 94891116353 Option 3 ID: 94891116355 Option 4 ID: 94891116356

Status : Answered

Chosen Option: 1

Q.87 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the approximate percentage decline in offshore production in the year 2013-14?

Ans

X 1. 19%

X 2. 20%

X 3. 15%

√ 4. 17%

Question ID: 9489114090

Option 1 ID : **94891116359** Option 2 ID : **94891116360** Option 3 ID : **94891116357**

Option 4 ID: 94891116358

Status : Answered

Q.88 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the total onshore production during all the years (in BCM)?

Ans X 1. 67.38

× 2. 68.38

√ 3. 65.38

× 4. 64.38

Question ID: 9489114091

Option 1 ID: 94891116363 Option 2 ID: 94891116364

Option 3 ID: 94891116361

Option 4 ID: 94891116362 Status: Answered

Q.89 Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

Which of the following years showed the highest growth rate in onshore production?

Ans

X 1 2015-16

× 2. 2013-14

X 3. 2012-13

√ 4. 2016-17

Question ID : **9489114092** Option 1 ID : **94891116367**

Option 2 ID : **94891116365** Option 3 ID : **94891116368**

Option 4 ID : **94891116366** Status : **Answered**

Chosen Option : 4

Q.90 In a certain code language 'Ram is boy' is written as 'qaz wsx edc', 'boy has car' is written as 'plm qaz ijb' and 'car is blue' is written as 'edc ijb ftb'. How will 'Ram' be written as in that language?

Ans

X 1. ftb

2. WSX

X 3. edc

X 4. qaz

Question ID : 9489114079

Option 1 ID: 94891116316

Option 2 ID: 94891116313

Option 3 ID: 94891116315

Option 4 ID: 94891116314

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

4, 6, 8, 18, 16, ? Ans X 1. 32 2. 54 X 3. 36 X 4. 20 Question ID: 9489114085 Option 1 ID: 94891116339 Option 2 ID: 94891116338 Option 3 ID: 94891116340 Option 4 ID: 94891116337 Status: Answered Chosen Option: 2 Q.92 Select the letter from among the given options that can replace the question mark (?) in the following series. A, A, B, D, ? Ans X 1. H X 2. E ✓ 3. G Question ID: 9489114083 Option 1 ID: 94891116332 Option 2 ID: 94891116329 Option 3 ID: 94891116330 Option 4 ID: 94891116331 Status: Answered Chosen Option: 3 Q.93 Consider the given statement and decide which of the given assumptions is/are implicit in the statement. Examinations must be conducted without any favours to evaluate the true performance of the students. 1. No unfair means or help shall be provided to the students. 2. Teachers should help their favourite students perform better. Ans ✓ 1. Only assumption 1 is implicit. × 2. Only assumption 2 is implicit. X 3. Both assumptions 1 and 2 are implicit. X 4. Either assumption 1 or 2 is implicit. Question ID: 9489114082 Option 1 ID: 94891116326 Option 2 ID: 94891116328

> Option 3 ID : 94891116325 Option 4 ID : 94891116327 Status : Answered

Chosen Option: 1

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

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 from Statements: 1. All red are white. 2. All white are black. Conclusions: 1. Some white are red. 2. Some black are red. 3. Some red are not black. 4. All black are white. Ans X 1. Only conclusions 1 and 4 follow. × 2. Only conclusions 1 and 3 follow. ✓ 3. Only conclusions 1 and 2 follow. X 4 Only conclusions 2 and 4 follow. Question ID: 9489114075 Option 1 ID: 94891116299 Option 2 ID: 94891116298 Option 3 ID: 94891116297 Option 4 ID: 94891116300 Status : Answered Chosen Option: 3 Q.95 In a certain code language, SELFISH is written as TDMEJRI. How will MONITOR be written as in that language? Ans √ 1. NNOHUNS X 2. NNOHUNQ X 3. NOOHUNS

X 4. NNOHHNS

Question ID: 9489114077
Option 1 ID: 94891116308
Option 2 ID: 94891116307
Option 3 ID: 94891116306
Option 4 ID: 94891116305
Status: Answered

Q.96 A team is to be selected from 9 players A, B, C, D, E, F, G, H and M. There will be six players in the team. A cannot be selected with B. G cannot be selected with H. H and A should be in the same team. E cannot be selected with F. C cannot be selected with H but always must be selected with D. Which of the following is a correct selection of the team?

X 1. A, D, G, E, C and H

X 2. B, C, D, E, H and M

X 3. A, C, D, E, G and M

Question ID: 9489114103 Option 1 ID: 94891116411 Option 2 ID: 94891116410 Option 3 ID: 94891116409 Option 4 ID: 94891116412 Status: Answered

Chosen Option: 4

Q.97 In a certain code language, 'RSMPLDFN' is written as 'LLEGFWXE'. What is the code for 'XZBHQNTV' in that code language?

Ans

✓ 1. RSTYKGLM

X 2. RSTWKGLN

X 3. RSTYLGKN

X 4. RSTXKGKN

Question ID: 9489114097 Option 1 ID: 94891116385 Option 2 ID: 94891116387 Option 3 ID: 94891116386

Option 4 ID: 94891116388 Status: Answered

Chosen Option: 1

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

12496, 12448, 12424, ?

Ans X 1. 12464

X 2. 12400

X 3. 6212

√ 4. 12412

Question ID: 9489114087

Option 1 ID: 94891116347 Option 2 ID: 94891116346

Option 3 ID: 94891116348

Option 4 ID: 94891116345

Status: Answered

Q.99 Read the given paragraph and answer the question.

There are five persons A, G, M, J and D. Every person has to select one item each from a box containing items numbered from 1 to 5. A and J selected items 5 and 2 respectively. G cannot select item 3, while M cannot select item 3

Which item can G select?

Ans

X 1 Item 3 or 4

× 2. Item 2

X 3. Item 2 or 3

✓ 4. Item 1 or 4

Question ID: 9489114101

Option 1 ID: 94891116402

Option 2 ID: 94891116401

Option 3 ID: 94891116404

Option 4 ID: 94891116403

Status: Answered Chosen Option: 4

Q.100 Select the number set from among the given options that can replace the question mark (?) in the following series.

4:9, 25:49, ?, 289:361

Ans X 1. 729:64

× 2. 225 : 245

√ 3. 121 : 169

X 4. 49:216

Question ID: 9489114078

Option 1 ID: 94891116309

Option 2 ID: 94891116310

Option 3 ID: 94891116311 Option 4 ID: 94891116312

Status: Answered

Chosen Option: 3

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