





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



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Kalkheda Ratibad Main road
Test Date	08/02/2021
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 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If none of the employees submit their work report by tomorrow, then the monthly project will be in a crisis.

Courses of action:

- i. The date of submission of work report must be extended.
- ii. Some employees must speed up and submit their work report by tomorrow.
- iii. The cause of late submission of work report by most employees must be figured out and proper counter-measures must be taken.

Ans

- ★ 1. All actions (i), (ii) and (iii) follow.
- ✓ 2. Only actions (ii) and (iii) follow.
- ★ 3. Only action (iii) follows.
- 4. Only actions (i) and (ii) follow.

Question ID: 9489118981 Option 1 ID: 94891135923 Option 2 ID: 94891135924

Option 3 ID : 94891135922 Option 4 ID : 94891135921 Status : Answered

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Q.2 Who wrote the 'Brihat Samhita', a collection of scientific information on diverse subjects?

Ans

X 1. Nagarjuna

X 2. Charaka

√ 3. Varahamihira

X 4. Kalhana

Question ID: 9489118617 Option 1 ID: 94891134468 Option 2 ID: 94891134466 Option 3 ID: 94891134467 Option 4 ID: 94891134465 Status: Not Answered

Chosen Option: -

Q.3 Three numbers are in ratio 11:16:23. If their sum is 150, find the greatest number.

Ans

X 1. 46

X 2. 115

X 3. 92

4. 69

Question ID : 9489116454 Option 1 ID : 94891125816 Option 2 ID : 94891125815 Option 3 ID : 94891125814 Option 4 ID : 94891125813 Status : Answered

Chosen Option: 4

Q.4 The latitudes that pass through Kerela also pass through:

Ans

X 1. Rajasthan

X 2. Uttarakhand

√ 3. Tamil Nadu

X 4. Telangana

Question ID : 9489118624

Option 1 ID: 94891134494 Option 2 ID: 94891134496

Option 3 ID : **94891134495**

Option 4 ID: 94891134493

Status: Answered





Q.5 Select the option that is related to the third term in the same way as the second term is related to the first term.

Judge: Verdict:: Coach:?

Ans

X 1. Player

X 2. Sports

X 3. Team

4. Train

Question ID: 9489118976 Option 1 ID: 94891135902 Option 2 ID: 94891135904 Option 3 ID: 94891135901

Option 4 ID : **94891135903**Status : **Answered**

Chosen Option: 4

Q.6 The first chairman of ISRO was:

Ans

X 1. Prof Satish Dhawan

X 2. Dr K Kasturirangan

√ 3. Dr Vikram Sarabhai

X 4. Prof UR Rao

Question ID: 9489118630

Option 1 ID: 94891134517 Option 2 ID: 94891134519 Option 3 ID: 94891134520 Option 4 ID: 94891134518

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

Q.7 In which of the following is the plant body NOT differentiated into root, stem and leaves?

Ans

X 1. Fern

X 2. Thuja

√ 3. Spirogyra

X 4. Marsilea

Question ID: 9489118612

Option 1 ID : 94891134446 Option 2 ID : 94891134447 Option 3 ID : 94891134448

Option 4 ID: 94891134445 Status: Not Answered





Q.8 The perimeter of a rectangle is 240 metres. If its length is thrice its breadth, then its area is:

Ans

X 1. 2800 m²

X 2. 2500 m²

✓ 3. 2700 m²

X 4. 2600 m²

Question ID: 9489116465 Option 1 ID: 94891125860 Option 2 ID: 94891125857 Option 3 ID: 94891125859 Option 4 ID: 94891125858

Status : Answered

Chosen Option: 3

Q.9 Pallavi walked from her college library, 70 m towards the north, then 60 m towards the east, then 45 m towards the north and then 60 m towards the west. She stopped at this point to buy some candies from a candy shop. She again walked 50 m towards the north. How far and in which direction is Pallavi's college library from the candy shop?

Ans

X 1 115 m, north

X 2. 165 m, south

X 4. 150 m, east

Question ID : **9489118997** Option 1 ID : **94891135988**

Option 2 ID: **94891135986** Option 3 ID: **94891135985**

Option 4 ID: 94891135987 Status: Answered

Chosen Option: 3

Q.10 What is the measure of each exterior angle of a regular octagon?

Ans

√ 1. 45°

X 2. 30°

X 3. 60°

X 4. 50°

Question ID: 9489116468

Option 1 ID: 94891125870 Option 2 ID: 94891125869 Option 3 ID: 94891125872 Option 4 ID: 94891125871

Status: Answered





Q.11 Which Indian state is NOT among the top 5 in terms of forest cover area?

Ans

✓ 1. Punjab

X 2. Madhya Pradesh

X 3. Chhattisgarh

X 4. Maharashtra

Question ID: 9489118625 Option 1 ID: 94891134500 Option 2 ID: 94891134497 Option 3 ID: 94891134498 Option 4 ID: 94891134499

Status : **Answered**

Chosen Option: 1

Q.12 The corresponding altitudes of two similar triangles are 8 cm and 11 cm. Find the ratio of their areas:

Ans

X 1. 8:11

√ 2. 64 : 121

X 3. 11:8

X 4. 121 : 64

Question ID : 9489116470 Option 1 ID : 94891125877 Option 2 ID : 94891125879 Option 3 ID : 94891125878 Option 4 ID : 94891125880

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

Q.13 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

X 1. Plough

✓ 2. Loom

X 3. Seed Drill

X 4. Tractor

Question ID: 9489118995

Option 1 ID: 94891135979 Option 2 ID: 94891135978

Option 3 ID: **94891135980** Option 4 ID: **94891135977**

Status : Answered





Find the value of cos37° sec143° + sin34° cosec146°

Ans X 1. 1

X 2. -1

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

4. 0

Question ID: 9489116469 Option 1 ID: 94891125874

Option 2 ID: 94891125875 Option 3 ID: 94891125876

Option 4 ID: 94891125873 Status: Answered

Chosen Option: 4

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.







Ans X 1. 16

X 2. 3

X 3. 21

Question ID: 9489118985

Option 1 ID: 94891135940 Option 2 ID: 94891135937 Option 3 ID: 94891135938

Option 4 ID: 94891135939 Status: Not Answered

Chosen Option: -

Q.16 How many of the integers between 109 and 121, both inclusive, are prime numbers?

Ans

X 1. 3

X 4. 0

Question ID: 9489116448

Option 1 ID: 94891125792 Option 2 ID: 94891125790

Option 3 ID: 94891125791 Option 4 ID: 94891125789

Status: Answered





Q.17 Which schedule of the Indian constitution contains the list of states and union territories and their territories?

Ans

X 1. 8th

✓ 2. 1st

X 3. 5th

X 4. 12th

Question ID: 9489118629 Option 1 ID: 94891134515 Option 2 ID: 94891134513 Option 3 ID: 94891134514 Option 4 ID: 94891134516

Status : **Answered**

Chosen Option: 2

Q.18 Which country won the Sultan Azlan Shah Hockey tournament 2019?

Ans

X 1 India

X 2. Malaysia

X 3. Pakistan

4. South Korea

Question ID: 9489118604 Option 1 ID: 94891134414 Option 2 ID: 94891134413 Option 3 ID: 94891134416

Option 4 ID: 94891134415 Status: Not Answered

Chosen Option: -

Q.19 How many cubes of side 8 cm can be formed by melting a cuboid of length 24 cm, breadth 16 cm and height 16 cm?

Ans

X 1. 14

X 2. 16

X 3. 10

4. 13

Question ID: **9489116464**Option 1 ID: **94891125854**

Option 2 ID: **94891125853**Option 3 ID: **94891125856**

Option 4 ID : 94891125855

Status : Answered





Q.20 Which of the following 'State - Number of Vidhan Sabha MLAs', combination is INCORRECT?

Ans

1 Maharashtra-288

✓ 2. Delhi-50

X 3. Rajasthan-200

X 4. Uttarakhand-70

Question ID: 9489118628 Option 1 ID: 94891134510 Option 2 ID: 94891134511 Option 3 ID: 94891134512 Option 4 ID: 94891134509 Status: Answered

Chosen Option: 2

Q.21 What is Optical Distribution Network (ODN)?

Ans



The physical fibres that distribute signals to users in a telecommunications network.



The physical fibres that distribute signals to users in an electronic circuit.

3. The optical devices that cannot distribute signals.



The physical fibre and optical devices that distribute signals to users in a telecommunications network.

Question ID: 9489118638
Option 1 ID: 94891134552
Option 2 ID: 94891134550
Option 3 ID: 94891134551
Option 4 ID: 94891134549
Status: Not Answered

Chosen Option: -

Q.22 The sum of two numbers is 30. If the sum of their reciprocals is $\frac{6}{25}$, find the two numbers.

Ans

X 1. 7 and 23

✓ 2. 5 and 25

X 3. 11 and 19

X 4. 9 and 21

Question ID: 9489116467 Option 1 ID: 94891125866 Option 2 ID: 94891125865 Option 3 ID: 94891125868 Option 4 ID: 94891125867 Status: Answered



Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4 7 7 3

5 1 4 2

2 3 ? 9

4 4 2 1

Ans 🎻 1.

X 2. 1

X 3. 5

X 4. 11

Question ID: 9489119000

Option 1 ID: 94891135998 Option 2 ID: 94891135999 Option 3 ID: 94891135997 Option 4 ID: 94891136000

Status : Answered

Chosen Option: 1

Q.24 The population of Ludhiana city increases by 20% annually. If it's present population is 8,47,000, What will the population be in 2 years?

Ans

1. 12,19,680

× 2. 12,14,682

X 3. 12,12,068

X 4. 12,10,681

Question ID: 9489116460 Option 1 ID: 94891125837

Option 2 ID: 94891125840 Option 3 ID: 94891125839

Option 4 ID: 94891125838 Status: Answered

Chosen Option: 1

Q.25 FTTP stands for:

Ans

★ 1 Frame To The Permission

× 2. Fiber To The Permission

√ 3. Fiber To The Premises

X 4. Fusion To The Premises

Question ID: 9489118636

Option 1 ID : **94891134543** Option 2 ID : **94891134542**

Option 3 ID : 94891134541

Option 4 ID: 94891134544 Status: Not Answered



Q.26 18 apple trees, 21 mango trees and 39 orange trees have to be planted in rows such that each row contains the same number of trees and all of the same variety only. The minimum number of rows in which the trees may be planted is:

Ans

1. 26

X 2. 28

X 3. 24

X 4. 22

Question ID: 9489116452

Option 1 ID: 94891125807 Option 2 ID: 94891125808 Option 3 ID: 94891125806 Option 4 ID: 94891125805

Status : Answered

Chosen Option: 1

Q.27 The difference between the interior and exterior angles at a vertex of a regular polygon is 140° . The number of sides of the polygon is:

Ans

X 1. 22

2. 18

X 3. 20

X 4. 24

Question ID : 9489116472

Option 1 ID: 94891125886 Option 2 ID: 94891125888 Option 3 ID: 94891125887

Option 4 ID : **94891125885** Status : **Answered**

Chosen Option: 2

Q.28 The Kolkata Port is located on which river?

Ans

X 1. Godavari

X 2. Ganges

X 3. Mahanadi

√ 4. Hoogly

Question ID: 9489118623

Option 1 ID: 94891134489 Option 2 ID: 94891134492 Option 3 ID: 94891134490

Option 4 ID : **94891134491**Status : **Answered**





Q.29 Which of the following organization's headquarters is NOT correctly matched?

Ans

X 1. NATO-Brussels

✓ 2. OPEC-Zurich

X 3. UNICEF-New York

X 4. World Bank-Washington

Question ID: 9489118635 Option 1 ID: 94891134540 Option 2 ID: 94891134539 Option 3 ID: 94891134538 Option 4 ID: 94891134537 Status: Answered

Chosen Option : 2

Q.30 For his involvement in the Jallianwala Bagh massacre, Michael Francis O'Dwyer was assassinated by:

Ans

1 Mangal Pandey

✓ 2. Udham Singh

X 3. Bhagat Singh

X 4. Chandrashekhar Azad

Question ID: 9489118620 Option 1 ID: 94891134480 Option 2 ID: 94891134477 Option 3 ID: 94891134478 Option 4 ID: 94891134479

Status: Answered

Chosen Option: 2

Q.31 10 years ago, the average age of a husband and his wife was 42 years. Now, the average age of the family consisting of the husband, wife and their son is 39 years. The present age of the son is:

Ans

X 1. 15 Years

2. 13 Years

X 3. 10 Years

X 4. 20 Years

Question ID: 9489116473

Option 1 ID : 94891125890 Option 2 ID : 94891125891 Option 3 ID : 94891125892

Option 4 ID : **94891125889** Status : **Answered**





Q.32 The area of a rectangle is 1287 cm² and its length and breadth are in the ratio of 13:11 respectively. What is its perimeter?

Ans

X 1. 140 cm

✓ 2. 144 cm

X 3. 142 cm

X 4. 138 cm

Question ID: 9489116466 Option 1 ID: 94891125863 Option 2 ID: 94891125861 Option 3 ID: 94891125862 Option 4 ID: 94891125864

Status: Answered

Chosen Option : 2

Find the remainder when $7^6 + 5$ is divided by 6.

Ans

X 1. 3

X 2. 2

X 3. 1

4. 0

Question ID: 9489116447 Option 1 ID: 94891125788 Option 2 ID: 94891125787 Option 3 ID: 94891125786 Option 4 ID: 94891125785

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

Q.34 Select the option in which the words share the same relationship as that shared by the given pair of words.

Writer: Pen

Ans

1. Dancer : Program

✓ 2. Chef: Pan

X 3. Swimmer : Float

X 4. Tailor : Dress

Question ID: 9489118977 Option 1 ID: 94891135907

Option 2 ID : 94891135906 Option 3 ID : 94891135908

Option 4 ID : **94891135905** Status : **Answered**



 $\textbf{Q.35} \quad \text{Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.}$

 18
 8
 22
 15
 18
 14

 7
 17
 7
 14
 13
 ?

Ans

X 1. 12

X 2. 26

3. 17

X 4. 20

Question ID: 9489118984

Option 1 ID: 94891135935 Option 2 ID: 94891135934 Option 3 ID: 94891135936 Option 4 ID: 94891135933

Status: Not Answered

Chosen Option: -

Q.36 Which of the following schemes of the Govt. of India aims at enhancing the livelihood security of people in rural areas by guaranteeing hundred days of wage- employment?

Ans

X 1 PMGSY

X 2. Skilled India Yojana

X 4. PMJDY

Question ID: 9489118641

Option 1 ID: 94891134562 Option 2 ID: 94891134564 Option 3 ID: 94891134563 Option 4 ID: 94891134561

Status: Answered





Q.37 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- 1. Some of the languages taught in this school are English, Portuguese, Tamil and Sanskrit.
- 2. Neither Arabic nor French is taught in this school.
- 3. All languages are taught by well-qualified teachers in this school.

Conclusions:

- (i) Some other languages are also taught in this school apart from English, Portuguese, Sanskrit and Tamil.
- (ii) Tamil is taught by a well-qualified teacher in this school.
- (iii) Either Arabic or French is taught in this school.

Ans

- 1. Only conclusions (i) and (ii) follow.
- X 2. Only conclusion (iii) follows.
- X 3. Only conclusions (i) and (iii) follow.
- 4. Only conclusion (i) follows.

Question ID: **9489118982** Option 1 ID: **94891135926**

Option 2 ID: 94891135927 Option 3 ID: 94891135928 Option 4 ID: 94891135925

Status : Answered

Chosen Option: 1

Q.38 What is the scientific name of the fruit 'mango'?

Ans

- 1 Mangifera indica
- × 2. Pyrus malus
- X 3. Musa paradisicum
- X 4. Solanum tuberosum

Question ID: 9489118613

Option 1 ID: 94891134449

Option 2 ID: 94891134450

Option 3 ID: 94891134452

Option 4 ID: 94891134451

Status: Answered





The sum of the greatest and smallest numbers of six digits is:

X 1. 199999

× 2. 100000

√ 3. 1099999

X 4. 999999

Question ID: 9489116444

Option 1 ID: 94891125776 Option 2 ID: 94891125775

Option 3 ID: 94891125773 Option 4 ID: 94891125774

Status: Answered

Chosen Option: 3

Rinku is twice as efficient as Deepak and together, they finish a piece of work in 28 days. Rinku alone can finish the

Ans

X 1. 43 days

√ 2. 42 days

X 3. 41 days

X 4. 44 days

Question ID: 9489116461 Option 1 ID: 94891125843

Option 2 ID: 94891125842 Option 3 ID: 94891125841 Option 4 ID: 94891125844

Status: Answered

Chosen Option: 2

Q.41 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd

Ans

√ 1. GIVO

X 2. NPMK

X 3. BDYW

X 4. FIUR

Question ID: 9489118993

Option 1 ID: 94891135970 Option 2 ID: 94891135972

Option 3 ID: 94891135969

Option 4 ID: 94891135971

Status: Answered





Q.42 Who wrote the great Indian literary works 'Meghdoot' and 'Abhijanam Shakuntalam'?

Ans

X 1 Bhasa

2. Kalidas

X 3. Shudraka

X 4. Chanakaya

Question ID: 9489118610 Option 1 ID: 94891134439 Option 2 ID: 94891134440 Option 3 ID: 94891134437 Option 4 ID: 94891134438 Status: Answered

Chosen Option : 4

Q.43 Which of the following replaced the Planning Commission of India?

Ans

★ 1. Knowledge commission

✓ 2. NITI Aayog

X 3. UPSC

X 4. Commission for Agricultural Costs and Prices

Question ID: 9489118643
Option 1 ID: 94891134570
Option 2 ID: 94891134572
Option 3 ID: 94891134569
Option 4 ID: 94891134571
Status: Answered

Chosen Option: 2

Q.44 Which of the following movements is related to forceful cultivation of Indigo?

Ans

× 1. Non-cooperation movement

2. Champaran Satyagraha

X 3. Bardoli satyagrah

X 4. Dandi Yatra

Question ID : **9489118618** Option 1 ID : **94891134471**

Option 2 ID: 94891134470 Option 3 ID: 94891134469 Option 4 ID: 94891134472

Status : Answered





Q.45 Who among the following stepped down as the Director-General of the World Trade Organization on 31st Aug 2020?

Ans

1. Roberto Azevêdo

X 2. Pascal Lamy

X 3. Charles Gomez

X 4. David Walker

Question ID: 9489118633 Option 1 ID: 94891134531 Option 2 ID: 94891134529 Option 3 ID: 94891134532 Option 4 ID: 94891134530

Status: Answered

Chosen Option: 1

Q.46 Which of the following is NOT a series of the supercomputer PARAM that was developed by Indian scientists?

Ans

X 1. PARAM 8000

2. PARAM BRAHMA

X 3. PARAM 8600

4. PARAM MITRA

Question ID: 9489118637 Option 1 ID: 94891134545 Option 2 ID: 94891134548 Option 3 ID: 94891134546 Option 4 ID: 94891134547

Status: Not Answered

Chosen Option: -

Q.47 Institute of Teaching and Research in Ayurveda (ITRA) at will be the first institution with Institution of National Importance (INI) status in the AYUSH Sector.

X 1. New Delhi

🗸 2. Jamnagar

X 3. Dehradun

X 4. Haridwar

Question ID: 9489118634

Option 1 ID: 94891134533 Option 2 ID: 94891134534 Option 3 ID: 94891134536

Option 4 ID: 94891134535 Status: Answered





Q.48 The song Ekla Chalo Re (Walk alone) was written by:

Ans

- √ 1. Rabindra Nath Tagore
- X 2. BC Chatterjee
- X 3. Aurobindo Ghosh
- 🗡 4. Ishwar Chandra Vidyasagar

Question ID: 9489118608 Option 1 ID: 94891134429 Option 2 ID: 94891134430 Option 3 ID: 94891134432 Option 4 ID: 94891134431

Status : Answered

Chosen Option : 2

Q.49 Which of the following plants is NOT a thallophyte?

Ans

- X 1. Ulva
- ✓ 2. Funaria
- X 3. Chara
- X 4. Ulothrix

Question ID: 9489118615 Option 1 ID: 94891134460 Option 2 ID: 94891134459 Option 3 ID: 94891134457 Option 4 ID: 94891134458

Status: Not Answered

Chosen Option: -

Q.50 Niagara falls is situated on the border of:

Ans

- ★ 1. France and Germany
- ✓ 2. Canada and USA
- X 3. USA and Mexico
- X 4. Mexico and Guatemala

Question ID: 9489118622

Option 1 ID: 94891134488

Option 2 ID: 94891134485 Option 3 ID: 94891134486

Option 4 ID : 94891134487

Status: Answered





Q.51 A sum of money was lent on compound interest. It became ₹500 at the end of the first year and ₹550 at the end of second year. Find the rate of compound interest per annum.

Ans

X 1. 20%

X 2. 5%

X 3. 15%

√ 4. 10%

Question ID: 9489116458

Option 1 ID: 94891125832 Option 2 ID: 94891125829 Option 3 ID: 94891125831 Option 4 ID: 94891125830

Status : Answered

Chosen Option: 4

Q.52 The upper house of Indian parliament is:

Ans

X 1. Vidhan Sabha

2. Rajya Sabha

🔀 3. Rashtrapati Bhawan

X 4. Lok Sabha

Question ID : 9489118627

Option 1 ID: 94891134508 Option 2 ID: 94891134506 Option 3 ID: 94891134507 Option 4 ID: 94891134505

Status: Answered

Chosen Option: 2

Q.53 Which of the following statements is NOT correct regarding banks of India?

Ans

1. Mobile ATM was first introduced by ICICI bank.

× 2. Allahabad Bank is the oldest public sector bank of India.

3. SBI has the maximum number of branches all over India.

✓ 4. Reserve Bank of India is private bank of India.

Question ID: 9489118605

Option 1 ID: 94891134419

Option 2 ID: 94891134417

Option 3 ID: 94891134418

Option 4 ID: 94891134420

Status : Answered





Q.54 Which scheme of the Government of India facilitates bank loans between ₹10 lakh and ₹1 crore to at least one scheduled caste/ scheduled tribe borrower and at least one woman borrower per bank branch for setting up greenfield enterprises?

Ans

- 🗡 1. Pradhan Mantri Suraksha Bima Yojana
- X 2. Pradhan Mantri Jeevan Jyoti Bima Yojana
- X 3. Pradhan Mantri Jan Dhan Yojana
- 4. Stand Up India Scheme

Question ID: 9489118640 Option 1 ID: 94891134559 Option 2 ID: 94891134558 Option 3 ID: 94891134557 Option 4 ID: 94891134560

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

Q.55 In 2019, United Nations General Assembly adopted the resolution to hold an International Day of Clean Air for blue skies every year on ______.

Ans

- X 1. 15th September
- × 2. 30th September
- √ 3. 7th Sepetember
- X 4. 1st October

Question ID: 9489118616

Option 1 ID: 94891134462 Option 2 ID: 94891134463 Option 3 ID: 94891134461

Option 4 ID : 94891134464

Status: Not Answered

Chosen Option: -

Q.56 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 8, 18, 33, 53, ?

Ans

X 1. 83

X 2. 68

X 3. 73

4. 78

Question ID: 9489118987

Option 1 ID: 94891135947 Option 2 ID: 94891135946

Option 3 ID : **94891135945** Option 4 ID : **94891135948**

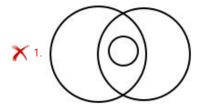
Status: Answered

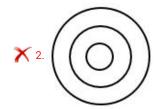


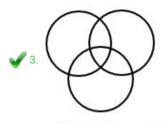
 $\textbf{Q.57} \quad \text{Select the Venn diagram that best represents the relationship between the following classes.}$

Students, Boys, Swimmers.

Ans









Question ID : **9489118996** Option 1 ID : **94891135983**

Option 2 ID: 94891135981 Option 3 ID: 94891135982 Option 4 ID: 94891135984

Status : Answered

Chosen Option: 3

Q.58 The Nobel Prize in Physiology or Medicine 2020 was awarded jointly to Alter, Houghton and Rice for which of the following discoveries?

Ans

★ 1. Mechanisms for autophagy

X 2. Therapy against malaria

★ 3. Molecular mechanisms controlling the circadian rhythm

4. Identification of Hepatitis C virus

Question ID: 9489118607

Option 1 ID: 94891134427 Option 2 ID: 94891134428 Option 3 ID: 94891134425

Option 4 ID : 94891134426

Status : Answered

Chosen Option : ${\bf 4}$





Q.59 A man's income at first increased by 20% and later on increased again by 30%. Find the total percent increase.

Ans

X 1. 54

X 2. 58

X 3. 60

4. 56

Question ID : **9489116457** Option 1 ID : **94891125825**

Option 2 ID: 94891125827 Option 3 ID: 94891125828 Option 4 ID: 94891125826

Status: Answered

Chosen Option: 4

Q.60 Which Indian sepoy in the British army played a key part in events immediately preceding the outbreak of the Indian rebellion of 1857?

Ans

X 1 Bhagat Singh

X 2. Mangal Singh

X 3. Lokmanya Tilak

4. Mangal Pandey

Question ID: 9489118619

Option 1 ID : 94891134474 Option 2 ID : 94891134473

Option 3 ID: 94891134475 Option 4 ID: 94891134476

Status : Answered Chosen Option : 2

Q.61 If one angle of a parallelogram is 39° less than twice the smallest angle, then the smallest angle of the parallelogram is:

Ans

X 1. 74°

X 2. 72 °

✓ 3. 73 °

X 4. 75°

Question ID: 9489116471

Option 1 ID : **94891125883** Option 2 ID : **94891125881**

Option 3 ID : 94891125882

Option 4 ID : 94891125884

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



Q.62 ₹110 are contained in a box which consists of one rupee, 50 paise and 25 paise coins in the ratio 1 : 2 : 3. What is the number of 50 paise coins?

Ans

X 1. 79

X 2. 77

3.80

X 4. 78

Question ID: 9489116456 Option 1 ID: 94891125822 Option 2 ID: 94891125824 Option 3 ID: 94891125821 Option 4 ID: 94891125823

Status : Answered

Chosen Option: 3

Q.63 On dividing 15,971 by a certain number, the quotient is 55 and the remainder is 21. Find the divisor.

Ans

X 1. 275

X 2. 285

3. 290

X 4. 280

Question ID : 9489116449 Option 1 ID : 94891125793 Option 2 ID : 94891125795 Option 3 ID : 94891125796 Option 4 ID : 94891125794

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

Q.64 Arrange the following in the correct chronological order as they occurred during the freedom struggle.

A. Jallianwala Bagh massacre; B. Quit India movement; C. Flag Satyagraha; D. Non-cooperative movement

Ans

Question ID: 9489118621

Option 1 ID : **94891134481** Option 2 ID : **94891134484**

Option 3 ID : 94891134482

Option 4 ID: 94891134483 Status: Answered





Q.65 'Bhotiya' is a caste of scheduled tribes of which of the following states in India?

Ans

X 1. Rajasthan

√ 2. Uttarakhand

X 3. Madhya Pradesh

X 4. Maharashtra

Question ID: 9489118609 Option 1 ID: 94891134436 Option 2 ID: 94891134434 Option 3 ID: 94891134435 Option 4 ID: 94891134433

Status: Answered

Chosen Option: 4

Q.66 The Red Data Book provides data on:

Ans

X 1. red lions

✓ 2. endangered plants and animals

X 3. list of plant and animals

X 4. red birds

Question ID: 9489118614
Option 1 ID: 94891134453
Option 2 ID: 94891134456
Option 3 ID: 94891134455
Option 4 ID: 94891134454
Status: Answered

Chosen Option: 2

Q.67 The product of the LCM and HCF of two positive numbers is 72. The difference of these two numbers is 1. Find the

Ans

X 1 6 and 8

X 2. 8 and 7

X 3. 9 and 7

Question ID : 9489116450

Option 1 ID: 94891125800 Option 2 ID: 94891125798

Option 3 ID : **94891125799**

Option 4 ID: 94891125797

Status: Answered





Q.68 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 7, 22, 67, ?

Ans

1 202

X 2. 607

X 3. 97

X 4. 82

Question ID : 9489118988

Option 1 ID: 94891135949 Option 2 ID: 94891135950 Option 3 ID: 94891135952 Option 4 ID: 94891135951

Status : Answered

Chosen Option: 1

Q.69 The HCF and LCM of two numbers are 75 and 450 respectively. If the first number is divided by 3, the quotient is 75.
The second number is:

Ans

X 1. 225

X 2. 75

X 3. 450

4. 150

Question ID : 9489116451

Option 1 ID: 94891125803 Option 2 ID: 94891125801 Option 3 ID: 94891125804 Option 4 ID: 94891125802

Status: Answered

Chosen Option: 1

Q.70 What is the smallest four digit number formed by using the digits 3, 5, 0, 6?

Ans

X 1. 3506

X 2. 0536

X 3. 0356

4. 3056

Question ID : 9489116445

Option 1 ID: 94891125780 Option 2 ID: 94891125779

Option 3 ID: 94891125777

Option 4 ID: **94891125778**Status: **Answered**





Q.71 Who wrote the famous book 'Ignited Minds'?

Ans

X 1. Jhumpa Lahiri

✓ 2. A. P. J. Abdul Kalam

X 3. Chetan Bhagat

X 4. Robin Sharma

Question ID: 9489118631 Option 1 ID: 94891134522 Option 2 ID: 94891134523 Option 3 ID: 94891134521 Option 4 ID: 94891134524 Status: Not Answered

Chosen Option: -

Q.72 Which of the following taxes/duties is NOT covered under GST?

Ans

X 1. VAT

X 2. Central excise duty

X 4. Entertainment tax

Question ID: 9489118642
Option 1 ID: 94891134565
Option 2 ID: 94891134567
Option 3 ID: 94891134566
Option 4 ID: 94891134568
Status: Answered

Chosen Option: 1

Q.73 Vicky can complete a piece of work in 40 days. He worked for 8 days, then Gurpreet Singh finished it in 32 days. In how many days can Vicky and Gurpreet Singh together complete the work?

Ans

X 1 10 days

2. 20 days

X 3. 15 days

X 4. 25 days

Question ID : 9489116463 Option 1 ID : 94891125849 Option 2 ID : 94891125851

Option 3 ID: 94891125850 Option 4 ID: 94891125852 Status: Not Answered

on Ontion :





Q.74 What is the sum of the cube of the natural numbers from 1 to 10, both inclusive?

Ans

X 1. 3023

2. 3025

X 3. 3024

X 4. 3022

Question ID: 9489116453 Option 1 ID: 94891125811 Option 2 ID: 94891125809 Option 3 ID: 94891125810 Option 4 ID: 94891125812

Status: Answered

Chosen Option : 2

Q.75 Which of the following is NOT correctly matched?

Ans

X 1. Kudankulam Nuclear Power Plant-Tamil Nadu

✓ 2. Narora Nuclear Reactor-Rajasthan

X 3. Tarapur Nuclear Reactor-Maharashtra

X 4. Kaiga Atomic Power Plant-Karnataka

Question ID: 9489118632 Option 1 ID: 94891134525 Option 2 ID: 94891134528 Option 3 ID: 94891134526 Option 4 ID: 94891134527 Status: Not Answered

Chosen Option: -

Q.76 According to the National Institutional Ranking Framework (NIRF) 2019, which university/institute ranked No.1 in India in overall Category?

Ans

X 1. JNU New Delhi

✓ 2. IIT Madras

X 3. BHU Varanasi

X 4. ICT Mumbai

Question ID: 9489118606 Option 1 ID: 94891134423 Option 2 ID: 94891134421 Option 3 ID: 94891134424 Option 4 ID: 94891134422 Status: Answered





Q.77 Heena covers a certain distance by train at 110 km/h and she returned to the starting point covering the same distance, driving a car at 50 km/h. Find her average speed for the whole journey.

Ans

X 1. 69.75 km/h

× 2. 68.25 km/h

X 3. 69.25 km/h

✓ 4. 68.75 km/h

Question ID: 9489116462 Option 1 ID: 94891125848 Option 2 ID: 94891125845 Option 3 ID: 94891125847 Option 4 ID: 94891125846

Status: Answered

Chosen Option : 4

Q.78 Selena is the sister of James and James is the father of Eden. Marco is James's sister's son. Eden's husband Robert has a friend, Ileana, who is Selena's aunt. How is Robert related to James?

Ans

X 1. Son

X 2. Sister's Son

X 3. Wife's Father

4. Daughter's Husband

Question ID: 9489118978 Option 1 ID: 94891135911 Option 2 ID: 94891135912 Option 3 ID: 94891135910 Option 4 ID: 94891135909 Status: Answered

Chosen Option: 4

Q.79 Which of the following is a land locked country of South America?

Ans

√ 1. Paraguay

X 2. Peru

X 3. Argentina

X 4. Brazil

Question ID: 9489118626 Option 1 ID: 94891134504 Option 2 ID: 94891134501 Option 3 ID: 94891134503

Option 4 ID: 94891134502 Status: Not Answered





Q.80 How much should we add to each of 7 and 9 so that the ratio of the two numbers thus formed is 13:14.

Ans

X 1. 16

2. 19

X 3. 17

X 4. 18

Question ID : **9489116455** Option 1 ID : **94891125820**

Option 2 ID: 94891125817 Option 3 ID: 94891125819 Option 4 ID: 94891125818

Status: Answered

Chosen Option: 2

Q.81 Silk is obtained from:

Ans

X 1. Musca domestica

2. Bombyx mori

X 3. Butterfly

X 4. Culex

Question ID: 9489118611

Option 1 ID: 94891134442 Option 2 ID: 94891134443 Option 3 ID: 94891134441

Option 4 ID: 94891134444 Status: Answered

Chosen Option: 1

Q.82 A maximum of how many pieces of exact 17 cm length can be cut from a 960 cm long rod?

Ans

1. 56

X 2. 58

X 3. 60

X 4. 54

Question ID : 9489116446

Option 1 ID: 94891125782 Option 2 ID: 94891125783

Option 3 ID: 94891125784 Option 4 ID: 94891125781

Status : **Answered**





Q.83 Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.

EEEE EEEE EE EE EE EE E E E E E EE E

E E E E

Figure 1

Figure 2

Figure 3

Figure 4

Ans

√ 1. Figure 3

X 2. Figure 2

X 3. Figure 4

X 4. Figure 1

Question ID: 9489118994

Option 1 ID : **94891135975** Option 2 ID : **94891135974**

Option 3 ID : **94891135976** Option 4 ID : **94891135973**

Status : **Answered**

Chosen Option: 4

Q.84 A book was sold for ₹230 with a profit of 15%. If it was sold for ₹210, then what would have been the percentage of profit or loss?

Ans

X 1. 4% profit

√ 2. 5% profit

X 3. 4% loss

X 4. 5% loss

Question ID: 9489116459

Option 1 ID: 94891125836 Option 2 ID: 94891125834

Option 3 ID: 94891125835 Option 4 ID: 94891125833

Status : Answered

Chosen Option: 2

Q.85 was conferred with 'Rashtriya Khel Protsahan Puruskar 2020' for the outstanding contribution in helping sportsperson to excel in their respective disciplines and implement robust sports welfare measures.

Ans

X 1. BCCI

X 2. Hockey India

X 3. SAI

4. AFSCB

Question ID: 9489118639

Option 1 ID : **94891134553** Option 2 ID : **94891134556**

Option 3 ID: 94891134555 Option 4 ID: 94891134554

Status : Not Answered



Q.86 The given table shows the number of passengers on an aircraft and their corresponding weight (in kg), for a total of 40 passengers. Answer the question given below based on the table.

No of	4	15	6	5	3	7
passengers						
Weight in kg	90	60	75	78	72	45

What is the average weight of all the 40 passengers?

Ans

√ 1. 65.77 kg

× 2. 72.57 kg

× 3. 75.77 kg

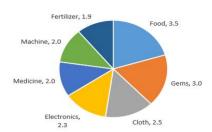
X 4. 80.57 kg

Question ID: 9489118989 Option 1 ID: 94891135953 Option 2 ID: 94891135954 Option 3 ID: 94891135955 Option 4 ID: 94891135956

Status : **Answered**

Chosen Option: 1

Q.87 The given pie chart shows the spending of a country (in ₹ crore) on importing various products from a neighboring country during a particular year. Answer the question given below based on the pie chart.



What is the ratio of spends on Food and Cloth to the spends on Machine and Medicine?

Ans

X 1. 2:3

X 2. 6:5

X 3. 4:6

√ 4. 3:2

Question ID: 9489118990 Option 1 ID: 94891135960 Option 2 ID: 94891135959

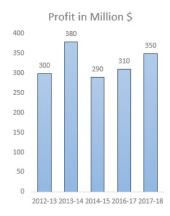
Option 3 ID : 94891135958

Option 4 ID : 94891135957

Status : **Answered**



Q.88 The given bar graph shows the profit made by a software company (in \$ million) over 5 years (from 2012 to 2018). Answer the question given below based on the bar graph.



What was the percentage increase in the profit made by the software company in 2013-14 over

2012-13?

Ans

X 1. 50%

× 2. 20.50%

X 3. 30%

√ 4. 26.66%

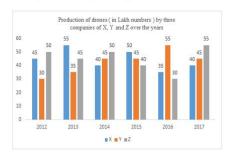
Question ID: 9489118991 Option 1 ID: 94891135961

Option 2 ID: 94891135962 Option 3 ID: 94891135964 Option 4 ID: 94891135963

Status: Answered



Q.89 The given bar graph shows the production of drones (in lakhs) by three companies X, Y and Z over 6 years (from 2012 to 2017). Answer the question given below based on the bar graph.



What is the ratio of the average production of company X in the period 2014-2016 to the average production of company Y in the same period?

Ans

X 1. 17:19

X 2. 23:25

√ 3. 25 : 29

X 4. 15:23

Question ID: 9489118992

Option 1 ID: 94891135967 Option 2 ID: 94891135966 Option 3 ID: 94891135965

Option 4 ID : 94891135968

Status : Answered

Chosen Option: 3

Q.90 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

Ans

X 1. 864

X 2. 749

3. 463

X 4. 416

Question ID: 9489119001

Option 1 ID: 94891136003

Option 2 ID: 94891136001

Option 3 ID: 94891136004

Option 4 ID: 94891136002

Status: Not Answered



Q.91 Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.







Ans

1. 30

2. 2

X 3. 4

X 4. 15

Question ID: 9489118983

Option 1 ID: 94891135930 Option 2 ID: 94891135929 Option 3 ID: 94891135931 Option 4 ID: 94891135932 Status: Not Answered

Chosen Option : -

Chosen Option . -

Q.92 Read the given statements carefully and decide which conclusion from the given options DOES NOT logically flow from the statements.

Statement 1: All potatoes are garlic.

Statement 2: Some garlic are apples.

Statement 3: Some potatoes are not apples.

Ans

★ 1. Some garlic are neither apples nor potatoes.

✓ 2. All garlic are either apples or potatoes.

X 3. Some apples are not potatoes but they are garlic.

X 4. Some apples are garlic.

Question ID : 9489118975

Option 1 ID: 94891135900 Option 2 ID: 94891135898 Option 3 ID: 94891135899

Option 4 ID : 94891135897

Status : Answered



Q.93 In a certain code language, FREE is written as IUHH and TREE is written as WUHH. How will MORE be written as in that language?

Ans

X 1. QSUH

X 2. PSUH

X 3. OQUH

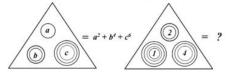
√ 4. PRUH

Question ID: 9489118974 Option 1 ID: 94891135894 Option 2 ID: 94891135893 Option 3 ID: 94891135896

Option 4 ID : **94891135895**Status : **Answered**

Chosen Option: 4

Q.94 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

1. 4113

X 2. 256

X 3. 8

X 4. 1040

Question ID: 9489118986

Option 1 ID: 94891135941 Option 2 ID: 94891135943

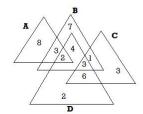
Option 3 ID: 94891135944

Option 4 ID: 94891135942

Status: Answered



Q.95 The following figure is a combination of 4 figures, A, B, C and D. Figure A represents the number of people who drink Coca Cola. Figure B represents the number of people who drink Pepsi. Figures C and D represent the number of people who drink Sprite and Fanta, respectively. How many people drink both Pepsi and Sprite but NOT Fanta?



Ans

/ 1. 📑

X 2.

X 3. 4

X 4. 11

Question ID: 9489118998

Option 1 ID: 94891135989 Option 2 ID: 94891135991 Option 3 ID: 94891135990

Option 4 ID : 94891135992

Status : Answered

Chosen Option: 1

Q.96 In a certain code language, DAISY is written as CYFOT. How will ROSE be written in that language?

Ans

X 1 PMOY

√ 2. QMPA

X 3. QMOY

X 4. SPTF

Question ID: 9489118979 Option 1 ID: 94891135916

Option 2 ID : 94891135915 Option 3 ID : 94891135914

Option 4 ID: 94891135913

Status : Answered



Q.97 Study the given grid carefully and select the number from the given options that can replace the question mark (?) in it.

16	16	14	
128	?	126	
8	5	9	

Ans

X 1. 7

2. 80

X 3. 130

X 4. 124

Question ID: 9489119002

Option 1 ID: 94891136006 Option 2 ID: 94891136007 Option 3 ID: 94891136008

Option 4 ID : **94891136005** Status : **Answered**

Chosen Option: 2

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

6, 7, 11, 20, 36, ?

Ans

1 61

X 2. 57

X 3. 51

X 4. 60

Question ID: 9489119003

Option 1 ID: 94891136011 Option 2 ID: 94891136012 Option 3 ID: 94891136009

Option 4 ID : **94891136010** Status : **Answered**

Chosen Option: 1

Q.99 Which of the following letters is 8th to the right of the 12th letter in the English alphabets?

Ans

X 1. D

X 2. U

√ 3. **T**

X 4. S

Question ID: 9489118999

Option 1 ID: 94891135994 Option 2 ID: 94891135995

Option 3 ID: 94891135996 Option 4 ID: 94891135993

Status : Answered





Q.100 If you are the only child of your mother, Mary. Your maternal uncle, Christopher, is the husband of Merciya.
Sophie is the only sister of Merciya. Jonathan is Sophie's sister's son. How is your mother related to Jonathan?

Ans

X 1. Mother's Mother

X 2. Mother's Sister

X 3. Father's Mother

4. Father's Sister

Question ID: 9489118980 Option 1 ID: 94891135917 Option 2 ID: 94891135919 Option 3 ID: 94891135918 Option 4 ID: 94891135920

Status: Answered

Chosen Option: 4

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