





## 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	Shri Siddhi Vinayak Institute Of Technology
Test Date	31/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

<sup>\*</sup> 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.

Option 1 ID: 94891123316 Option 2 ID: 94891123315 Option 3 ID: 94891123313 Option 4 ID: 94891123314 Status: Answered

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**Q.2** Which of the following is a programme that translates each instruction of high-level language and executes it before passing on to the next instruction'?

Ans

X 1 Assembler

× 2. Multiprocessing

✓ 3. Interpreter

X 4. Data Processing

Question ID: 9489115838 Option 1 ID: 94891123350 Option 2 ID: 94891123351 Option 3 ID: 94891123349 Option 4 ID: 94891123352

Status: Answered

Chosen Option: 1

Q.3 Which of the following cities hosted the 4-day India International Cherry Blossom festival in 2019?

Ans

X 1. Guwahati

× 2. Imphal

🔀 4. Agartala

Question ID: 9489115822 Option 1 ID: 94891123288 Option 2 ID: 94891123286 Option 3 ID: 94891123285 Option 4 ID: 94891123287

Status: Answered

Chosen Option: 3

Q.4 Which of the following are stored in the form of starch which serves as an internal energy reserve to be used as and when required by the plant?

Ans

X 1 sunlight

× 2. oxygen

X 3. water

4. carbohydrates

Question ID: 9489115815 Option 1 ID: 94891123260

Option 2 ID : 94891123258 Option 3 ID : 94891123257 Option 4 ID : 94891123259

Status : Answered



Q.5 An aquarium is in the form of a cuboid whose external measures are 80 cm × 30 cm × 40 cm. The base, side faces and back face are to be covered with a coloured paper. Find the area of the paper needed?

Ans

X 1. 6000 cm<sup>2</sup>

✓ 2. 8000 cm<sup>2</sup>

X 3. 8050 cm<sup>2</sup>

X 4. 8080 cm<sup>2</sup>

Question ID: 9489115364 Option 1 ID: 94891121453 Option 2 ID: 94891121455 Option 3 ID: 94891121454 Option 4 ID: 94891121456

Status: Answered

Chosen Option: 4

From a point Y on a level ground, the angle of elevation of the top of a lamp post is 45°. If the distance of point Y from the foot of the lamp post is 80 m, the height of the lamp post will be:

Ans

X 1. 70 m



✓ 2. 80 m



X 3. 82 m



Question ID: 9489115373 Option 1 ID: 94891121491 Option 2 ID: 94891121489 Option 3 ID: 94891121492 Option 4 ID: 94891121490

Status: Answered

Chosen Option: 2

Q.7 How much does one need to add to  $\frac{1}{2}$  to get 2?

Ans



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

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

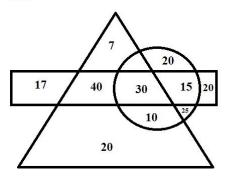
$$\times$$
 4.  $\frac{5}{3}$ 

Question ID: 9489115347

Option 1 ID: 94891121386 Option 2 ID: 94891121388 Option 3 ID: 94891121385 Option 4 ID: 94891121387 Status: Answered



Q.8 In the following diagram, if the triangle represents the people who drink green tea, the circle represents the people who drink coffee and the rectangle represents the people who drink milk, then how many people like both green tea and coffee?



Ans

X 1. 47

X 2. 80

**3**. 40

X 4. 37

Question ID: 9489115697

Option 1 ID: **94891122787** Option 2 ID: **94891122785** 

Option 3 ID: 94891122788 Option 4 ID: 94891122786

Status : Answered

Chosen Option: 3

Q.9 Ameesha can complete a task by herself in 14 days, while it takes Bhavya 35 days to complete it alone. Together with Chitra, they can complete the task in 6 days. How many days will Chitra need to complete the task alone?

Ans

X 1. 43

× 2. 28

X 3. 14

4. 15

Quarties ID : 049011

Question ID: 9489115361

Option 1 ID: 94891121441

Option 2 ID: 94891121442

Option 3 ID: 94891121444

Option 4 ID: 94891121443

Status : **Answered** 





**Q.10** If A: B = 1: 3, B: C = 5: 4 and C: D = 2: 3, then the value of A: B: C: D will be:

Ans

X 1. 4:9:12:16

X 2. 3:8:9:12

X 3. 4:12:18:20

4. 5:15:12:18

Question ID: 9489115357 Option 1 ID: 94891121428 Option 2 ID: 94891121427

Option 3 ID : 94891121425 Option 4 ID : 94891121426

Status : **Answered** 

Chosen Option: 4

Q.11 Name the Metro Rail Corporation which has become the first ever project in the country to receive power generated from a waste-to-energy plant.

Ans

X 1 Chennai metro

X 2. Mumbai metro

3. Delhi metro

X 4. Bangalore metro

Question ID: 9489115842

Option 1 ID: 94891123366 Option 2 ID: 94891123367 Option 3 ID: 94891123365

Option 4 ID : 94891123368

Status : Answered

Chosen Option: 3

Q.12 Rajiv Mehrishi has been elected as external auditor of which international organisation from 2020 to 2023?

Ans

√ 1. WHO

× 2. IMF

X 3. WTO

X 4. UNICEF

Question ID: 9489115834

Option 1 ID : 94891123335

Option 2 ID: 94891123336

Option 3 ID: 94891123334

Option 4 ID: 94891123333

Status : **Answered** 





Q.13 In a certain code, ZEBRA is written as ZQADY. How will HINTS be written as in that code?

Ans

√ 1. HUMFQ

X 2. HVMQF

X 3. HTMFQ

X 4. HSFQM

Question ID : **9489115677** Option 1 ID : **94891122706** 

Option 2 ID : 94891122705 Option 3 ID : 94891122707

Option 4 ID: 94891122708 Status: Not Answered

Chosen Option: --

Q.14 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

48	64	80
24	?	40
12	16	20

Ans

X 1. 24

**2**. 32

X 3. 28

X 4. 34

Q.15 If  $\tan \theta + \cot \theta = 6$ , then find the value of  $\tan^2 \theta + \cot^2 \theta$ 

Ans

X 1. 54

2. 34

X 3. 44

X 4. 24

Question ID : 9489115368 Option 1 ID : 94891121472 Option 2 ID : 94891121470

Option 3 ID : **94891121471** Option 4 ID : **94891121469** 

Status : Answered





Q.16 30 ml paint is required to paint a circular plate of 20 cm radius. How much paint is required to paint a similar plate of radius 80 cm?

Ans

X 1. 360 ml

✓ 2. 480 ml

X 3. 300 ml

X 4. 450 ml

Question ID: 9489115366
Option 1 ID: 94891121461
Option 2 ID: 94891121463
Option 3 ID: 94891121462
Option 4 ID: 94891121464
Status: Not Answered

Chosen Option : --

Q.17 In which year did Indian National Congress observe 26 January as Independence Day for the first time?

Ans

1. 1930

X 2. 1947

X 3. 1915

X 4. 1929

Question ID: 9489115817 Option 1 ID: 94891123265 Option 2 ID: 94891123267 Option 3 ID: 94891123268 Option 4 ID: 94891123266

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

Q.18 The HCF of two even numbers should be at least

Ans

X 1. 0

X 2. 1

**X** 3. 4

**4**. 2

Question ID: 9489115346

Option 1 ID: 94891121381

Option 2 ID : 94891121382

Option 3 ID : 94891121384

Option 4 ID : **94891121383**Status : **Answered** 





Q.19 Which of the following statements about plant tissues is INCORRECT?

Ans

X 1. Xylem and phloem are complex tissues.

**X** 2.

Phloem transports food from leaves to other parts of the plant.

Xylem transports water and minerals.

4. Materials can move in both directions in xylem.

Question ID: 9489115814
Option 1 ID: 94891123254
Option 2 ID: 94891123255
Option 3 ID: 94891123253
Option 4 ID: 94891123256
Status: Answered

Chosen Option: 4

Q.20 Which are the two main organs in the human body where the magnetic field produced is significant?

Ans

Stomach and intestines

X 2. Lungs and liver

X 3. Liver and gallbladder

✓ 4. Heart and brain

Question ID: 9489115816 Option 1 ID: 94891123263 Option 2 ID: 94891123264 Option 3 ID: 94891123261 Option 4 ID: 94891123262

Status : Answered Chosen Option : 4

Q.21 In which of the following states is the Gambhira - a popular dance, performed using various wooden masks?

Ans

1. West Bengal

X 2. Rajasthan

X 3. Telangana

X 4. Gujarat

Question ID: **9489115809** Option 1 ID: **94891123236** 

Option 2 ID : 94891123235 Option 3 ID : 94891123233

Option 4 ID : **94891123234**Status : **Answered** 





Q.22 Which are the top performing states in NITI Aayog's SDG India index released in 2019?

Ans

- 1. Kerala, Himachal Pradesh
- X 2. Assam, Bihar, Uttar Pradesh
- X 3. Haryana, Goa, Gujarat
- X 4. Maharashtra, Punjab

Question ID: 9489115843
Option 1 ID: 94891123369
Option 2 ID: 94891123372
Option 3 ID: 94891123370
Option 4 ID: 94891123371

Status : Answered

Chosen Option: 1

Q.23 John is twice as old as Jean. After 3 years, the sum of their ages will be 66 years. What are the present ages of Jean and John, respectively?

Ans

- X 1. 40 and 20 years
- X 2. 42 and 84 years
- X 4. 24 and 48 years

Question ID : 9489115685

Option 1 ID: 94891122737 Option 2 ID: 94891122740 Option 3 ID: 94891122738 Option 4 ID: 94891122739

Status : Answered

Chosen Option: 3

Q.24 Which of the following is India's highest ranked City in Safest City category in the Mercer's 2019 Quality of Living Index?

Ans

- √ 1. Chennai
- X 2. Delhi
- X 3. Mumbai
- X 4. Bangalore

Question ID : 9489115824

Option 1 ID : **94891123296** Option 2 ID : **94891123293** 

Option 3 ID: **94891123294** Option 4 ID: **94891123295** 

Status : Answered





Q.25 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

#### Statements:

(a) All leaders are corrupt.

(b) Some women are leaders.

#### Conclusions:

I. Some women are corrupt.

II. All those corrupt are women.

Ans

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

Question ID: 9489115698 Option 1 ID: 94891122791 Option 2 ID: 94891122792 Option 3 ID: 94891122790

Option 4 ID : **94891122789** Status : **Answered** 

Chosen Option: 4

Q.26 The difference between 48% and 38% of a number is 354. What is 58% of that number?

Ans

X 1. 2034.6

X 2. 1987.56

X 3. 1893.78

**4**. 2053.2

Question ID: 9489115348

Option 1 ID: 94891121392

Option 2 ID: 94891121390

Option 3 ID: 94891121389

Option 4 ID: 94891121391 Status: Answered





How many heart chambers do mammals have?

Ans

✓ 1. four

X 2. three

X 3. single

X 4. two

Question ID: 9489115812 Option 1 ID: 94891123246 Option 2 ID: 94891123245 Option 3 ID: 94891123248 Option 4 ID: 94891123247

Status: Answered

Chosen Option: 1

Q.28 Which of the following is related to the Arvind Subramanian Committee?

X 1. Rural credits

X 2. Taxation of E-commerce

✓ 3. GST

X 4. Mining policy

Question ID: 9489115839 Option 1 ID: 94891123353 Option 2 ID: 94891123354 Option 3 ID: 94891123355 Option 4 ID: 94891123356

Status: Answered Chosen Option: 2

Q.29 Select the word that does NOT belong to the following group.

Chilli, Cumin, Capsicum, Cardamom

Ans X 1. Chilli

X 2. Cardamom

X 3. Cumin

4. Capsicum

Question ID: 9489115693 Option 1 ID: 94891122769

Option 2 ID: 94891122772 Option 3 ID: 94891122770

Option 4 ID: 94891122771 Status: Answered





Q.30 Which of the following Articles of the constitution refers to the Union Budget as the Annual Financial Statement?

Ans

X 1 Article102

X 2. Article 113

X 3. Article 101

✓ 4. Article 112

Question ID: 9489115840 Option 1 ID: 94891123359 Option 2 ID: 94891123357 Option 3 ID: 94891123360 Option 4 ID: 94891123358

Status: Answered

Chosen Option: 4

Q.31 Which of the following state government's Medical and Health Departments has been awarded by WHO (in the year 2019) for its achievements in the field of tobacco control?

Ans

1 Rajasthan

X 2. Punjab

X 3. Uttar Pradesh

X 4. Bihar

Question ID: 9489115833 Option 1 ID: 94891123329 Option 2 ID: 94891123331 Option 3 ID: 94891123330 Option 4 ID: 94891123332

Status : Answered

Chosen Option: 1

Q.32 The release of which hormone causes simultaneous increase in heartbeat and breathing rate?

Ans

X 1. Serotonin

√ 2. Adrenaline

X 3. Estrogen

X 4. Thyroxin

Question ID: 9489115811

Option 1 ID: 94891123244

Option 2 ID: 94891123243

Option 3 ID: 94891123242

Option 4 ID: 94891123241

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





Q.33 Who became the third Cricketer to receive the Rajiv Gandhi Khel Ratna award?

Ans

X 1. M S Dhoni

X 2. Sachin Tendulkar

X 3. Rohit Sharma

✓ 4. Virat Kohli

Question ID : **9489115804** Option 1 ID : **94891123215** 

Option 2 ID : 94891123214 Option 3 ID : 94891123216 Option 4 ID : 94891123213

Status: Answered

Chosen Option: 4

Q.34 HCF and LCM of two numbers are 5 and 210 respectively. If the numbers are between 25 and 40, the sum of the numbers will be:

Ans

X 1. 55

X 2. 60

**3**. 65

X 4. 50

Question ID : **9489115345** 

Option 1 ID: 94891121378 Option 2 ID: 94891121379 Option 3 ID: 94891121380

Option 4 ID: 94891121377

Status: Answered

Chosen Option : 3

Q.35 Which of the following is the system designed to prevent unauthorised access to or from a private network?

۸ne

X 1. Repeater

× 2. Packet filter

X 3. Bridge

✓ 4. Firewall

Question ID: 9489115837

Option 1 ID: **94891123346** Option 2 ID: **94891123347** 

Option 3 ID: 94891123345 Option 4 ID: 94891123348

Status : **Answered** 





Q.36 Who proclaimed the formation of a provisional government of the Azad Hind on October 21, 1943?

Ans

X 1. Vir Savarkar

X 2. Sardar Vallabhbhai Patel

X 3. CR Das

Subhash Chandra Bose

Question ID: 9489115818 Option 1 ID: 94891123271 Option 2 ID: 94891123272 Option 3 ID: 94891123270 Option 4 ID: 94891123269

Status : **Answered** 

Chosen Option: 4

**Q.37** Find the relation between x and y such that the point (x, y) is equidistant from (6, 2) and (4, 6).

Ans

$$\times$$
 1.  $x + 2y = 3$ 

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

$$\times$$
 3.  $2x + y = -3$ 

$$\checkmark$$
 4.  $x - 2y = -3$ 

Question ID: 9489115369 Option 1 ID: 94891121475 Option 2 ID: 94891121473 Option 3 ID: 94891121476 Option 4 ID: 94891121474

Status: Answered

Chosen Option : 3

Q.38 A started a journey at 1:00 p.m. at a speed of 40 km/h. B started from the same spot and in the same direction at 1:40 p.m. at a speed of 50 km/h. How many minutes will B take to catch up with A?

Ans

Question ID : **9489115362** Option 1 ID : **94891121447** 

Option 2 ID : 94891121445 Option 3 ID : 94891121446

Option 4 ID : **94891121448**Status : **Answered** 





Q.39 Waheeda bought an air cooler for ₹3,300 including a tax of 10%. Find the price of the air cooler before tax was added.

Ans

X 1. ₹2,900

× 2. ₹2,800

**√**3. ₹3,000

X 4. ₹3,300

Question ID: 9489115354

Option 1 ID: 94891121415 Option 2 ID: 94891121413 Option 3 ID: 94891121414

Option 4 ID : **94891121416**Status : **Answered** 

Chosen Option: 3

Q.40 Which of the following organisations incorporated New Space India Limited (NSIL) on March 6, 2019, for commercially utilising research development activities in the area of space?

Ans

X 1. DRDO

X 2. CSIR

X 3. NASA

√ 4. ISRO

Question ID: 9489115830

Option 1 ID: 94891123318 Option 2 ID: 94891123317 Option 3 ID: 94891123320

Option 4 ID : **94891123319** Status : **Answered** 

Chosen Option: 4

Q.41 Which of the following gases makes up 78% of our atmosphere and also a part of many molecules essential to life?

Δne

X 1 Carbon

× 2. Helium

√ 3. Nitrogen

X 4. Oxygen

Question ID: 9489115813

Option 1 ID: 94891123250 Option 2 ID: 94891123249

Option 3 ID: 94891123252

Option 4 ID : 94891123251

Status : Answered





Q.42 An amount of money is to be divided between A, B and C in the ratio of 5 : 2 : 8. If the difference between the shares of A and C is ₹7,740, then what will be the total amount?

Ans

X 1. ₹28,976

√ 2. ₹38,700

× 3. ₹35,875

X 4. ₹30,983

Question ID: 9489115358 Option 1 ID: 94891121429

Option 2 ID : 94891121431 Option 3 ID : 94891121432 Option 4 ID : 94891121430

Status: Answered

Chosen Option: 2

Q.43 If a vessel gets filled by 15 glasses of milk where capacity of each glass is 1.5 L, how many glasses are required to fill the same vessel if the capacity of each glass is 0.5 L?

Ans

X 1. 40

**2**. 45

X 3. 50

X 4. 55

Question ID: 9489115352

Option 1 ID: 94891121405 Option 2 ID: 94891121406 Option 3 ID: 94891121407

Option 4 ID : **94891121408** Status : **Answered** 

Chosen Option: 2

Q.44 What percentage of profit on cost price equals 20% of profit on selling price?

Ans

X 1. 28%

X 2. 30%

√ 3. 25%

X 4. 22%

Question ID: 9489115359

Option 1 ID: 94891121435 Option 2 ID: 94891121436 Option 3 ID: 94891121434

Option 4 ID : **94891121433** Status : **Answered** 





 $\textbf{Q.45} \quad \text{Which of the following was introduced as the } 101^{\text{st}} \\ \text{Amendment of the Constitution of India on July 1, 2017?}$ 

Ans

- √ 1. Goods and Service Tax
- × 2. Land boundary agreement between India and Bangladesh
- X 3. Replacing Orissa with Odisha
- X 4. Constitutional status of cooperatives

Question ID: 9489115827 Option 1 ID: 94891123308 Option 2 ID: 94891123305 Option 3 ID: 94891123306 Option 4 ID: 94891123307

Status: Answered





Which cube given in the options CANNOT be made using the following sheet? Δ Δ Δ Ans Question ID: 9489115699 Option 1 ID : 94891122796 Option 2 ID: 94891122794 Option 3 ID: 94891122793 Option 4 ID: 94891122795 Status: Answered Chosen Option : 2





**Q.47** The Union Cabinet has approved the continuation of the GSLV phase-4 programmes consisting of five GSLV flights during the period \_\_\_\_\_.

Ans

X 1. 2024-2028

X 2. 2020 -2023

X 3. 2022-2025

4. 2021-2024

Question ID : **9489115831** Option 1 ID : **94891123323** 

Option 2 ID: 94891123321 Option 3 ID: 94891123324 Option 4 ID: 94891123322

Status : Answered

Chosen Option: 4

Q.48 What is the value of the following expression?

 $\cos 3x + \cos x$ 

 $\sin 3x - \sin x$ 

Ans

X 1. tan x

X 2. sin x

X 3. COS X

√ 4. cot x

Question ID: 9489115370

Option 1 ID: 94891121480 Option 2 ID: 94891121478 Option 3 ID: 94891121477

Option 4 ID: 94891121479

Status: Answered

Chosen Option: 4

Q.49 Which of the following is a folk dance of Maharashtra?

Ans

X 1. Bihu

✓ 2. Lavani

X 3. Baul

X 4. Mando

Question ID: 9489115808

Option 1 ID: 94891123229

Option 2 ID: 94891123230

Option 3 ID: 94891123232 Option 4 ID: 94891123231

Status : Answered





Q.50 In which of the following places did the English open their 'factory' in 1611 on east coast of India?

Ans

1 Masulipatnam

× 2. Madras

X 3. Tuticorin

X 4. Yanam

Question ID: 9489115819 Option 1 ID: 94891123275 Option 2 ID: 94891123276 Option 3 ID: 94891123274 Option 4 ID: 94891123273

Status : **Answered** 

Chosen Option: 1

Q.51 Name the Indian Executive who has been chosen for the Prestigious USIBC Global Leadership Award 2020.

Ans

★ 1 Indra Nooyi

2. Lakshmi Mittal

√ 3. N Chandrasekaran

X 4. Ajaypal Singh Banga

Question ID : 9489115806 Option 1 ID : 94891123222 Option 2 ID : 94891123224

Option 3 ID : 94891123221 Option 4 ID : 94891123223 Status : Answered

Chosen Option: 1

Q.52 Which of the following articles provided that an Inter-State Council can be formed by a Presidential Order?

Ans

X 1. Article 261

✓ 2. Article 263

X 3. Article 262

X 4. Article 264

Question ID: 9489115828

Option 1 ID: **94891123311** Option 2 ID: **94891123312** 

Option 3 ID : 94891123310

Option 4 ID: 94891123309

Status : Answered





Q.53 A sum of ₹20,000 is borrowed by Heena for 2 years at an interest of 8% compounded annually. Find the compound interest

Ans

X 1. ₹3,428

√ 2. ₹3,328

× 3. ₹3,028

× 4. ₹3,628

Question ID: 9489115355

Option 1 ID: 94891121419 Option 2 ID: 94891121420 Option 3 ID: 94891121417

Option 4 ID : **94891121418**Status : **Answered** 

Chosen Option: 2

**Q.54** How many nuclear power plants has the United States agreed to set-up in India to strengthen bilateral security and civil nuclear cooperation between the two nations?

Ans

X 1. Four

✓ 2. Six

X 3. Eight

X 4. Five

Question ID: 9489115832

Option 1 ID: **94891123325** Option 2 ID: **94891123328** 

Option 3 ID: 94891123326 Option 4 ID: 94891123327

Status : Answered

Chosen Option: 1

Q.55 If the length and the perimeter of a rectangle are in the ratio of 3: 20, then its length and breadth will be in the ratio of:

Ans

1. 3:7

X 2. 3:6

X 3. 3:5

X 4. 3:4

Question ID : 9489115371

Option 1 ID: 94891121484 Option 2 ID: 94891121483

Option 3 ID : **94891121482** Option 4 ID : **94891121481** 

Status: Answered



**Q.56** The LCM of two positive integers is thrice the larger number. The difference of the smaller number and the HCF of the two numbers is 6. The smaller number is:

Ans

**1.9** 

X 2. 5

**X** 3. 11

X 4. 7

Question ID: 9489115353 Option 1 ID: 94891121409 Option 2 ID: 94891121411 Option 3 ID: 94891121412 Option 4 ID: 94891121410

Status: **Not Answered** Chosen Option: --

Q.57 Who among the following became the fastest batsman to score 5000 runs in the IPL?

Ans

✓ 1 David Warner

X 2. Suresh Raina

X 3. Rohit Sharma

X 4. MS Dhoni

Question ID: 9489115805 Option 1 ID: 94891123220 Option 2 ID: 94891123217 Option 3 ID: 94891123218 Option 4 ID: 94891123219 Status: Answered

Chosen Option: 1

Q.58 If 'X + Y' means 'X is the brother of Y', 'X × Y' means 'X is the father of Y' and 'X / Y' means 'X is the mother of Y', then which of the following would mean 'R is the son of S'?

Ans

 $\times$  1. S × T × R

X 2. S/R/T

√ 3. S × R + T

 $\times$  4. S + R  $\times$  T

Question ID: **9489115680** Option 1 ID: **94891122717** 

Option 2 ID : **94891122719** Option 3 ID : **94891122720** Option 4 ID : **94891122718** 

Status: Answered





**Q.59** A wire in the form of a circle of radius 56 m is cut and again bent in the form of a square. What is the measure of the diagonal of the square?

Ans

X 1. 85 √3 m

 $\times$  2. 90  $\sqrt{2}$  m

 $\times$  3. 80  $\sqrt{2}$  m

✓ 4. 88 √2 m

Question ID: 9489115372

Option 1 ID: 94891121487 Option 2 ID: 94891121488 Option 3 ID: 94891121486 Option 4 ID: 94891121485

Status : Answered

Chosen Option: 4

**Q.60** A godown is in the form of a cuboid of measures 60 m  $\times$  40 m  $\times$  30 m. How many cuboidal boxes can be stored in it if the volume of one box is 0.8 m<sup>3</sup>?

Ans

1. 90,000

× 2. 85,000

X 3. 78,800

X 4. 80,000

Question ID: 9489115365

Option 1 ID: 94891121460 Option 2 ID: 94891121459 Option 3 ID: 94891121458 Option 4 ID: 94891121457

Status: Answered

Chosen Option: 1

Q.61 Out of four brothers, M, N, O and P, M and N play cricket and football, N and O play cricket and hockey, O and P play hockey and basketball, P and M play football and basketball. Who plays football hockey?

Ans

🗸 1. P

X 2. O

X 3. N

X 4. M

Question ID: 9489115703

Option 1 ID: 94891122810 Option 2 ID: 94891122812 Option 3 ID: 94891122809

Option 4 ID: 94891122811

Status : Answered





Q.62 Pointing to a boy in a photograph, Anil said, "His father's sister is the only daughter of my father's father." How is the boy's father related to Anil?

Ans

√ ¹ Father's Brother

X 2. Father's Brother's Son

X 3. Father's Father

X 4. Brother

Question ID: 9489115678 Option 1 ID: 94891122710 Option 2 ID: 94891122712 Option 3 ID: 94891122711 Option 4 ID: 94891122709

Status : Answered

Chosen Option: 4

Q.63 In the following question below are given some statements followed by some conclusions based on those statements.
Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All D are E.

II. Some E are F.

Conclusions:

I. All D are F.

II. Some F are D.

III. Some F are E.

Ans

1. All conclusion follows

X 2. Only conclusion I follows

✓ 3. Only conclusion III follows

X 4. Both conclusion II and III follows

Question ID: 9489115681

Option 1 ID: 94891122722

Option 2 ID : 94891122721

Option 3 ID: 94891122723

Option 4 ID: 94891122724

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



**Q.64** The sum of two numbers is 66 and their HCF and LCM are 3 and 315 respectively. The sum of the reciprocals of the numbers will be:

Ans

 $\times$  1.  $\frac{56}{315}$ 

**√** 2.  $\frac{22}{315}$ 

 $\times$  3.  $\frac{66}{315}$ 

 $\times$  4.  $\frac{3}{315}$ 

Question ID: 9489115351

Option 1 ID: 94891121404 Option 2 ID: 94891121403 Option 3 ID: 94891121401 Option 4 ID: 94891121402

Status : **Answered** 

Chosen Option: 3

Q.65 When did the British army under Eyre Coote defeat Haider Ali at Porto Novo and save Madras?

Ans

X 1. July 1771

√ 2. July 1781

X 3. July 1780

X 4. July 1761

Adda

Question ID: 9489115821

Option 1 ID: 94891123283 Option 2 ID: 94891123284 Option 3 ID: 94891123281 Option 4 ID: 94891123282

Status : Answered

Chosen Option: 2

Q.66 Which Abhiyan was launched in 2014 on the birth anniversary of the Father of the Nation?

Ans

X 1. Pulse Polio

🔀 2. Saansad Adarsh Gram Yojana

3. Swachh Bharat

A Rashtriya Arogya Nidhi

Question ID: 9489115826

Option 1 ID : **94891123301** Option 2 ID : **94891123304** 

Option 3 ID : **94891123303** Option 4 ID : **94891123302** 

Status : Answered





Q.67 Which of the following Acts ended the trade monopoly of the Company in India and opened it to all British subjects except tea?

Ans

- ★ 1. Regulating Act, 1773
- √ 2. Charter Act of 1813
- X 3. Indian Council Act, 1861
- X 4. Government of India Act, 1935

Question ID: 9489115820 Option 1 ID: 94891123280 Option 2 ID: 94891123278 Option 3 ID: 94891123277 Option 4 ID: 94891123279

Status : **Answered** 

Chosen Option: 2

Q.68 How many numbers between 1 and 100 are exactly divisible by 6 and 8 both?

Ans

- X 1. 5
- X 2. (
- **X** 3.
- 4. 4

Question ID : 9489115349 Option 1 ID : 94891121394 Option 2 ID : 94891121395 Option 3 ID : 94891121396 Option 4 ID : 94891121393

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

Q.69 Which of the following ministries launched a theme song 'Hawa Aane De' on air pollution in 2019?

Ans

- X 1. Science and Technology
- X 2. Agriculture
- 3. Environment, forest and climate change
- X 4. Human Resource

Question ID: 9489115841

Option 1 ID : **94891123361** Option 2 ID : **94891123363** 

Option 3 ID: 94891123364 Option 4 ID: 94891123362

Status: Answered





Q.70 \_\_\_\_ is a generic term, which refers to all the legal and regulatory aspects of Internet and the World Wide Web.

Ans

X 1 Hackers

X 2. Cookies

X 3. Tool

4. Cyber law

Question ID: 9489115836 Option 1 ID: 94891123341 Option 2 ID: 94891123343 Option 3 ID: 94891123344

Option 4 ID : 94891123342 Status : Answered

Chosen Option: 2

Q.71 Who among the following is appointed as the deputy Governor of the Reserve Bank of India in October 2020?

Ans

1 Hasmukh Adhia

2. Rajeshwar Rao

X 3. Ashok Lavasa

X 4. Subhash Chandra Garg

Question ID: 9489115807

Option 1 ID: 94891123225 Option 2 ID: 94891123227 Option 3 ID: 94891123228

Option 4 ID : **94891123226**Status : **Answered** 

Chosen Option: 2

Q.72 Find the number of bricks measuring 25 cm in length, 5 cm in breadth and 20 cm in height for a wall 40 m long, 80 cm broad and 6 m in height.

Ans

X 1. 75898

X 2. 78986

**3**. 76800

X 4. 74524

Question ID: 9489115367

Option 1 ID : 94891121465

Option 2 ID: 94891121468 Option 3 ID: 94891121466

Option 4 ID : 94891121467

Status : Answered



Q.73 Eight siblings, L, M, N, O, P, Q, R and S, are sitting around a circular table facing away from the centre and at equal distance from the other, but not in the same order. S sits second to the left of P. M sits third to the right of S. R is M's immediate neighbour and is sitting second to the left of L. N is an immediate neighbour of R. O's back faces the back of N. Q sits to the immediate right of L. Who sits to the immediate right of O?

Ans

X 1. Q

✓ 2. P

**X** 3. **S** 

X 4. R

Question ID: 9489115702

Option 1 ID: 94891122805 Option 2 ID: 94891122806 Option 3 ID: 94891122808

Option 4 ID : **94891122807** Status : **Answered** 

Chosen Option: 1

**Q.74** If 330 pencils were distributed among Rajesh, Suresh and Chandan in the ratio of  $\frac{1}{4}:\frac{2}{3}:\frac{1}{3}$  respectively then how many pencils did Chandan get?

Ans

X 1. 78

**v** 2. 88

X 3. 56

X 4. 48

Question ID: 9489115360

Option 1 ID: 94891121437 Option 2 ID: 94891121440 Option 3 ID: 94891121438

Option 4 ID : 94891121439

Status: Answered



Which of the following rational number lies between  $\frac{1}{4}$  and  $\frac{1}{2}$ .

Ans

 $\times$  1.  $\frac{1}{8}$ 

**X** 2.

 $\sqrt{3}$ .  $\frac{3}{8}$ 

 $\times$  4.  $\frac{1}{6}$ 

Question ID: 9489115344

Option 1 ID: 94891121375 Option 2 ID: 94891121376 Option 3 ID: 94891121374 Option 4 ID: 94891121373

Status : Answered

Chosen Option :  ${\bf 3}$ 

Q.76 A sample of milk from a vessel contains 4% water. What quantity of pure milk should be added to 8 L of milk in the vessel to reduce the water content to 2%?

Ans

**√**1.8 L

X 2. 7 L

X 3. 7.5 L

X 4. 6.5 L

Adda

Question ID : 9489115356

Option 1 ID: 94891121424

Option 2 ID: 94891121422

Option 3 ID : 94891121423

Option 4 ID: 94891121421

Status: Not Answered
Chosen Option: --

Q.77 P can run 250 m in 25 s and Q can run the same distance in 30 s. By what distance is P ahead of Q after 4.5 s, if both start the race at the same time?

Ans

X 1. 6.9 m

× 2. 8.4 m

X 3. 9.6 m

✓ 4. 7.5 m

Question ID: 9489115363

Option 1 ID: 94891121452

Option 2 ID: 94891121449

Option 3 ID : 94891121450

Option 4 ID: **94891121451**Status: **Not Answered** 





Q.78 In July 2016, the Capitol complex of which Union Territory was declared as the UNESCO World Heritage site under the inscription of 'Architectural work of Le Corbusier?

Ans

√ 1. Chandigarh

X 2. Delhi

X 3. Diu and Daman

X 4. Pondicherry

Question ID: 9489115810
Option 1 ID: 94891123237
Option 2 ID: 94891123238
Option 3 ID: 94891123240
Option 4 ID: 94891123239
Status: Answered

Chosen Option: 1

Q.79 Whose 'State of the Global Climate' report has revealed record sea level rise and exceptionally high land and ocean temperature over the past four years?

Ans

World Intellectual Property Organisation
 World Intellectual Property Organisation
 Total
 World Intellectual Property Organisation
 World Intellectual Property Organisation
 Total
 World Intellectual Property Organisation
 World Intellectual Property Organ

X 2. United Nation Environment Programme

✓ 3. World Meteorological Organisation

X 4. Food and Agriculture Organisation

Question ID : 9489115825 Option 1 ID : 94891123297 Option 2 ID : 94891123299 Option 3 ID : 94891123298 Option 4 ID : 94891123300

Status : Answered Chosen Option : 3

Q.80 Select the word that does NOT belong to the following group.

Blue, Green, Pink, Yellow

Ans

X 1 Yellow

× 2. Green

X 3. Blue

4. Pink

Question ID: 9489115695 Option 1 ID: 94891122780

Option 2 ID : 94891122778 Option 3 ID : 94891122777 Option 4 ID : 94891122779

Status : **Answered** 





Q.81 UNESCO has named \_\_\_\_\_\_as the World Capital of Architecture for 2020.

Ans

X 1 Sao Paulo

√ 2. Rio de Janeiro

X 3. Salvador

X 4. Fortalezas

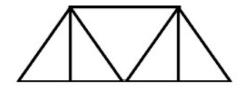
Question ID: 9489115835

Option 1 ID: **94891123338**Option 2 ID: **94891123337**Option 3 ID: **94891123339** 

Option 4 ID : **94891123340**Status : **Answered** 

Chosen Option : 2

Q.82 Find the number of triangles in the given figure.



Ans

**K** 1.

2.

**X** 3. 8

X 4. 3

Adda

Question ID: 9489115696

Option 1 ID: 94891122782

Option 2 ID: 94891122783

Option 3 ID: 94891122784

Option 4 ID: 94891122781

Status : Answered Chosen Option : 2

Q.83 Which of the following cities of Tamil Nadu got a Geographical Identification Tag for Turmeric cultivation in 2019?

Ans

X 1. Salem

✓ 2. Erode

X 3. Madurai

X 4. Coimbatore

Question ID: 9489115823

Option 1 ID: 94891123292

Option 2 ID : **94891123291** Option 3 ID : **94891123289** 

Option 4 ID: 94891123290

Status : Answered



Q.84 The sum of the numerator and denominator of a fraction is 11. If the numerator is decreased by 1, the fraction becomes

 $\frac{1}{4}$ . Find the fraction.

Ans



**X** 2.

**X** 3. -

**X** 4.

Question ID: 9489115350

Option 1 ID : 94891121398 Option 2 ID : 94891121397 Option 3 ID : 94891121399 Option 4 ID : 94891121400

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

Q.85 In a code language, BLACK is written as YMZDJ. Which word will be coded as PNZSS in that language?

Ans

1. SMART

X 2. SOUTH

X 3. WORTH

X 4. WHITE

Adda

Question ID: 9489115679

Option 1 ID: 94891122715 Option 2 ID: 94891122713

Option 3 ID : 94891122714

Option 4 ID : 94891122716 Status : Answered

Chosen Option: 1

Q.86 Select the option that is related to the third term in the same way as the second term is related to the first term.

WORLD: 231518124:: CLOUD: ?

Ans

X 1. 31215210

√ 2. 31215214

X 3. 3121515

X 4. 31215211

Question ID: 9489115689

Option 1 ID : 94891122755

Option 2 ID : **94891122754** Option 3 ID : **94891122756** 

Option 4 ID : 94891122753

Status : Answered



Q.87 The following table shows the expenditure of a factory (in thousands) per annum over the given years.

Year	Raw material	Interest on loan	Sales
2014	88	13.4	321
2015	102	23.5	231
2016	91	31.6	119
2017	123	26.4	201
2018	132	39.4	108

What is the average amount of interest (in thousands) per year that the factory had to pay during the given period?

Ans

X 1. 33.58

× 2. 58.68

**√** 3. 26.86

X 4. 43.1

Question ID: 9489115690 Option 1 ID: 94891122758 Option 2 ID: 94891122760 Option 3 ID: 94891122759

Option 4 ID : 94891122757

Status : Answered

Chosen Option: 3

Q.88 If GARLIC is coded as 112 then CLOCK will be coded as:

Ans

X 1. 111

X 2. 101

X 3. 81

**4**. 91

Question ID: 9489115691

Option 1 ID : 94891122764

Option 2 ID : **94891122762** 

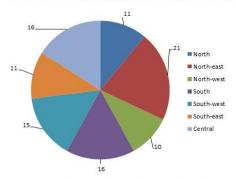
Option 3 ID: 94891122761

Option 4 ID : 94891122763

Status : Answered



Q.89 The distribution of the population of Delhi into seven districts in 2017 is shown in the following pie chart.



The percentage of the population of each district below poverty line is shown in the following table.

District	Percentage of population below poverty line
North	28
North-east	42
North-west	32
South	41
South-west	39
South-east	36
Central	48

If the population of the north-west district in 2017 is 52000, then what population of the north-east district is below poverty line in that year?

Ans

√ 1. 45864

X 2. 45486

X 3. 45846

X 4. 45684

Question ID: **9489115692** Option 1 ID: **94891122768** 

Option 2 ID : 94891122766 Option 3 ID : 94891122765

Option 4 ID : **94891122767** Status : **Answered** 

Chosen Option: 1

Q.90 Select the word that does NOT belong to the following group.

Aluminium, Copper, Chlorine, Zinc

Ans

√ ¹. Chlorine

× 2. Zinc

X 3. Aluminium

X 4. Copper

Question ID: 9489115694

Option 1 ID: 94891122775 Option 2 ID: 94891122774 Option 3 ID: 94891122773

Option 4 ID : **94891122776** Status : **Answered** 





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

110, 91, 74, 59, 46, ?

Ans

**1**. 35

X 2. 33

X 3. 27

X 4. 29

Question ID: 9489115686

Option 1 ID: 94891122742 Option 2 ID: 94891122743 Option 3 ID: 94891122741 Option 4 ID: 94891122744

Status: Answered

Chosen Option: 1

Q.92 Read the given two statements and decide which of the conclusions given in the options follows from the statements.

#### Statements:

1: All men are mortal.

2: Philip is a man.

Ans

1 Philip is not a man.

✓ 2. Philip must be mortal.

X 3. All mortal are men.

X 4. Philip is not mortal.

Question ID: 9489115676 Option 1 ID: 94891122702

Option 2 ID: 94891122704 Option 3 ID: 94891122703

Option 4 ID : 94891122701 Status : Answered

Chosen Option: 2

Q.93 In a certain code, SYLLABUS is written as SLYALUBS. How will BACKYARD be written as in that code?

Ans

X 1. BCYARAKD

X 2. ABKCAYDR

X 3. ABCKYADR

✓ 4. BCAYKRAD

Question ID: 9489115674

Option 1 ID : **94891122693** Option 2 ID : **94891122695** 

Option 3 ID: **94891122696** Option 4 ID: **94891122694** 

Status : Answered





**Q.94** A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

XPC, QHT, JZK, CRB, ?

Ans

X 1. WKT

X 2. XLU

X 3. YMV

√ 4. VJS

Question ID: 9489115683

Option 1 ID: 94891122729 Option 2 ID: 94891122730 Option 3 ID: 94891122731

Option 4 ID: 94891122732

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

Q.95 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

\_baa\_aa\_aab\_

Ans

√ 1. abba

X 2. aabb

X 3. abab

X 4. bbaa

Question ID: 9489115687

Option 1 ID: **94891122747** Option 2 ID: **94891122746** 

Option 3 ID : 94891122745

Option 4 ID: 94891122748

Status: Answered

Chosen Option: 1

Q.96 Select the option in which the words share the same relationship as that shared by the given pair of words.

Freezer: Chill

Ans

X 1. Fridge: Gas

X 2. Steam : Boil

X 3. Snow : Ice

4. Geyser : Heat

Question ID: 9489115675

Option 1 ID : **94891122700** Option 2 ID : **94891122698** 

Option 3 ID : 94891122697

Option 4 ID: 94891122699

Status: Answered





Q.97 Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

### Statement:

"Drop the mail in the mailbox", said John to his assistant.

1: The assistant knows the address where the mail needs to be sent.

2: The assistant will follow orders.

Ans

- 1. Only assumption 2 is implicit.
- X 2. Only assumption 1 is implicit.
- X 3. None of the assumptions is implicit.
- X 4. Both assumptions 1 and 2 are implicit.

Question ID: 9489115682 Option 1 ID: 94891122726 Option 2 ID: 94891122725 Option 3 ID: 94891122728

Option 4 ID: 94891122727 Status: Answered

Chosen Option: 4

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

12, 8, 4, 0, -4, ?

Ans X 1. 16

**X** 2. −12

Question ID: 9489115684 Option 1 ID: 94891122736 Option 2 ID: 94891122735

Option 3 ID: 94891122734 Option 4 ID: 94891122733

Status: Answered





Q.99 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

\_stu\_vuts\_rst\_vvu\_sr

Ans

√ 1. rvrut

X 2. turvr

X 3. tsuvr

X 4. rvust

Question ID: 9489115688

Option 1 ID: 94891122752 Option 2 ID: 94891122751 Option 3 ID: 94891122749 Option 4 ID: 94891122750

Status : Answered

Chosen Option: 4

**Q.100** A, B, C, D and E are sitting on a bench. A and B are sitting next to each other and so are C and D. D is sitting at the extreme left end of the bench and A is sitting at the centre. E is sitting next to B. In which position is A sitting?

Ans

X 1 Between C and E

X 2. Between B and D

X 3. Between B and E

✓ 4. Between B and C

Question ID: 9489115701

Option 1 ID: 94891122804 Option 2 ID: 94891122801 Option 3 ID: 94891122802

Option 4 ID : 94891122803

Status : Answered

Chosen Option: 4

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