



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	MBC Sudhir Memorial Institute
Test Date	13/01/2021
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 Name the world famous scientist known for his theory of relativity.

Ans

✓ ¹ Albert Einstein

X 2. Thomas Alva Edison

X 3. John Dalton

X 4. Christian Bernard

Question ID: 9489112812
Option 1 ID: 94891111245
Option 2 ID: 94891111246
Option 3 ID: 94891111247
Option 4 ID: 94891111248
Status: Answered

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Q.2 A boy does $\frac{1}{4}$ th of the work done by a man in the same time. 15 men complete a particular work in 17 days. If 3 men are replaced by 3 boys, the work will be completed in:

Ans

X 1. 18 days

2. 20 days

X 3. 22 days

X 4. 24 days

Question ID : 9489112061

Option 1 ID : 9489118241 Option 2 ID : 9489118242 Option 3 ID : 9489118243

Option 4 ID: 9489118244 Status: Answered

Chosen Option: 1

Q.3 When cost price of x articles is equal to selling price of y articles, the profit is 25 %. Then x: y is equal to:

Ans

X 1. 3:5

X 2. 4:5

√3. 5:4

X 4. 5:3

Question ID : 9489112059

Option 1 ID: 9489118235 Option 2 ID: 9489118233

Option 3 ID : 9489118234

Option 4 ID: 9489118236

Status : Answered

Chosen Option: 3

Q.4 When a number is divided by 45, it leaves a remainder of 28. The remainder when the same number is divided by 15 is:

Ans

1. 13

X 2. 10

X 3. 12

X 4. 11

Question ID: 9489112050

Option 1 ID: 9489118200

Option 2 ID: 9489118197

Option 3 ID: 9489118199

Option 4 ID: 9489118198

Status: Answered





Q.5 The sum of two angles of a triangle is equal to its third angle. Find the measure of the third angle?

Ans

√ 1. 90°

X 2. 120°

X 3. 50°

X 4. 60°

Question ID: 9489112068 Option 1 ID: 9489118272 Option 2 ID: 9489118271 Option 3 ID: 9489118269 Option 4 ID: 9489118270

Status: Answered

Chosen Option: 1

A man completes a work in 15 days by working 4 h per day for 5 days, 5 h per day for 5 days and 6 h per day for 5 days. If he works 8 h per day with half an hour lunch break, he will complete the work in:

Ans

1 10 days

X 2. 7.5 days

X 3. 12 days

X 4. 8 days

Question ID: 9489112062 Option 1 ID: 9489118247 Option 2 ID: 9489118245 Option 3 ID: 9489118248 Option 4 ID: 9489118246

Status : Answered

Chosen Option: 1

If J = 17 and N = 13, then JUNIOR = ?

Ans

X 1 1751318129

X 2. 1771318129

√ 3. 1761318129

X 4. 1741318129

Question ID: 9489112780

Option 1 ID: 94891111119

Option 2 ID: 94891111120

Option 3 ID: 94891111118

Option 4 ID: 94891111117

Status: Answered



If $(a + b\sqrt{2})^2 = 19 + 6\sqrt{2}$, then a is equal to:

Ans X 1. 2

X 4. 4

Question ID: 9489112053 Option 1 ID: 9489118210 Option 2 ID: 9489118211 Option 3 ID: 9489118209

Option 4 ID: 9489118212

Not Attempted and Marked For Review

Chosen Option: --

If the speeds of a train in 10 successive hours are a_1 , a_2 , a_3 , a_4 , a_5 , a_6 , a_7 , a_8 , a_9 , and a_{10} , then the average speed of the

Ans

1 harmonic mean of a₁, a₂, a₃, a₄, a₅, a₆, a₇, a₈, a₉, and a₁₀

× 2. geometric mean of a₁, a₂, a₃, a₄, a₅, a₆, a₇, a₈, a₉, and a₁₀

 \times 4. median of a_1 , a_2 , a_3 , a_4 , a_5 , a_6 , a_7 , a_8 , a_9 , and a_{10}

Question ID: 9489112069 Option 1 ID: 9489118275 Option 2 ID: 9489118274 Option 3 ID: 9489118273 Option 4 ID: 9489118276 Status: Answered

Chosen Option: 4

Q.10 A laptop costs ₹27,000. You have to pay 15% extra to purchase an extended warranty of 2 years. What will be the final cost of the laptop if 6% GST must be paid on the whole?

Ans

X 1. ₹31,293

× 2. ₹31,050

√ 3. ₹32,913

X 4. ₹32,670

Question ID: 9489112801

Option 1 ID: 94891111204

Option 2 ID: 94891111203

Option 3 ID: 94891111201

Option 4 ID: 94891111202

Status: Answered



Q.11 In 1798, who became the Governor General and built a massive palace, Government House, for himself in Calcutta?

Ans

X 1. Lord Clive

X 2. Lord Cornwallis

X 3. Lord Bentinck

✓ 4. Lord Wellesley

Question ID : 9489112817 Option 1 ID : 94891111265 Option 2 ID : 94891111267 Option 3 ID : 94891111266

Option 4 ID : 94891111268
Status : Answered

Chosen Option: 1

Q.12 Ram runs faster than Sumit whereas Sumit is faster than Hardik and Tarun. After a training of three months Hardik will be able to beat Ram. But Tarun would not be able to beat even Sumit. If a competitive race takes place after three months training, which of the following could be the sequence of the top three runners?

Ans

🗡 1 Hardik, Ram and Tarun

✓ 2. Hardik, Ram and Sumit

X 3. Ram, Sumit and Hardik

X 4 Ram, Hardik and Sumit

Question ID: 9489112802 Option 1 ID: 94891111205 Option 2 ID: 94891111206 Option 3 ID: 94891111208

Option 4 ID: 94891111207 Status: Answered

Chosen Option: 2

Q.13 In which year did the voting age for the Lok Sabha and the State Legislative Assembly elections change from 21 to 18 years?

Ans

X 1. 1991

× 2. 2001

X 3. 1998

4. 1988

Question ID: 9489112828

Option 1 ID: 94891111310

Option 2 ID : **94891111312** Option 3 ID : **94891111311**

Option 4 ID : 94891111309

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Status : Answered



Q.14 Ram is at A and Shyam is at B. They proceed towards each other simultaneously. After meeting each other in the way, Ram takes 2 h to reach B and Shyam takes 8 h to reach A. If the speed of Ram is 40 km/h, the speed of shyam is:

Ans

1. 20 km/h

X 2. 35 km/h

X 3. 30 km/h

X 4. 25 km/h

Question ID: 9489112063
Option 1 ID: 9489118249
Option 2 ID: 9489118252
Option 3 ID: 9489118251
Option 4 ID: 9489118250
Status: Answered

Chosen Option: 1

Q.15 was Chef de Mission of the Indian contingent at the 2018 Asian Games.

Ans

✓ 1 Brij Bhushan Saran Singh

X 2. Pawan Kumar

X 3. Vinayak Singh

X 4. Sushil Kumar

Question ID: 9489112807
Option 1 ID: 94891111227
Option 2 ID: 94891111225
Option 3 ID: 94891111228
Option 4 ID: 94891111226
Status: Not Answered

Chosen Option: --

Q.16 Aadhaar is a 12-digit unique number that is issued by the

Ans

1 Unique Identification Association of India

2. Unique Identification Authority of India

X 3. Unique Indian Demographic Association of India

X 4. Unique Indian Digital Authority of India

Question ID: 9489112841
Option 1 ID: 94891111363
Option 2 ID: 94891111362
Option 3 ID: 94891111361
Option 4 ID: 94891111364
Status: Answered



Q.17 Famous singer and Bharat Ratna awardee, Bhupen Hazarika, belongs to the state of:

Ans

X 1. Nagaland

X 2. West Bengal

X 3. Odisha

√ 4. Assam

Question ID: 9489112805 Option 1 ID: 94891111218 Option 2 ID: 94891111219 Option 3 ID: 94891111217 Option 4 ID: 94891111220 Status: Answered

Chosen Option: 4

Q.18 A collection of interrelated files and a set of programs that allow users to access and modify these files is known as:

Ans

1 Data analytic system

X 2. Data files

3. Database management system

X 4. System management

Question ID: 9489112836 Option 1 ID: 94891111341 Option 2 ID: 94891111342 Option 3 ID: 94891111344 Option 4 ID: 94891111343

Status : Answered Chosen Option : 3

Q.19 The ratio of the perimeter to the length of a rectangle is 5:1. If the area of the rectangle is 216 cm², then the length of the rectangle (in cm) is:

Ans

X 1. 14

X 2. 16

X 3. 18

4. 12

Question ID: 9489112065 Option 1 ID: 9489118258 Option 2 ID: 9489118259

Option 3 ID: **9489118260** Option 4 ID: **9489118257**

Status : Answered



Q.20 In an election, candidate A got 75% of total valid votes. If 15% of total votes were declared invalid and the total number of votes is 560000, then the number of valid votes polled in favour of A is:

Ans

X 1. 356000

√ 2. 357000

X 3. 358000

X 4. 355000

Question ID: 9489112056 Option 1 ID: 9489118222 Option 2 ID: 9489118223 Option 3 ID: 9489118224 Option 4 ID: 9489118221 Status: Answered

Chosen Option : 2

Q.21 In a bucket, milk and water are mixed in the ratio 2:1. If the ratio of milk to water is to be 1:2, the quantity of water to be added to the mixture is:

Ans

 \times 1. $\frac{1}{3}$ of the bucket

√ 2. one full bucket

 \times 3. $\frac{1}{4}$ of the bucket

X 4. half of the bucket

Question ID : 9489112055

Option 1 ID : **9489118218** Option 2 ID : **9489118220**

Option 3 ID: 9489118217

Option 4 ID : 9489118219

Status : Answered



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Q.22 Consider the given statement(s) and decide which of the given assumptions is/are implicit in the statement.

Statement

Chain snatching incidents are increasing day-by-day.

Assumptions:

- I. Police personnel are involved in such incidents.
- II. Chain snatchers have no fear of punishment.

Ans

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

Question ID: 9489112781
Option 1 ID: 94891111121
Option 2 ID: 94891111122
Option 3 ID: 94891111124
Option 4 ID: 94891111123
Status: Answered

Chosen Option: 3

Q.23 The sides of a parallelogram are 3x + 2 and 5x + 4. It has a perimeter of 44 cm and an area of 64 cm². The value of the acute angle between its sides in degrees is:

Ans

- ★ 1 between 60° and 75°
- √ 2. between 30° and 60°
- X 3. greater than 75°
- X 4 less than 30°

Question ID : 9489112071 Option 1 ID : 9489118283

Option 2 ID : **9489118282** Option 3 ID : **9489118284**

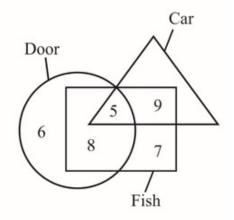
Option 4 ID : **9489118281**

Status : Not Attempted and Marked For Review



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Q.24 How many doors are fish?



Ans

X 1. 6

√ 2. 13

X 3. 14

X 4. 8

Question ID: 9489112798

Option 1 ID: 94891111192 Option 2 ID: 94891111189

Option 3 ID: 94891111191

Option 4 ID: 94891111190

Status: Answered

Chosen Option: 4

Q.25 A rectangle has a length 3 m more than its width and a perimeter numerically equal in value to its area. The integral part of the value of its diagonal is:

Ans

X 4. 9

Question ID: 9489112072

Option 1 ID: 9489118286

Option 2 ID: 9489118287

Option 3 ID: 9489118285 Option 4 ID: 9489118288

Status: Answered

Q.26 The ratio in lowest terms of 4767 and 11123 is:

Ans

X 1. 3:27

X 2. 3:17

X 3. 3:13

√ 4. 3:7

Question ID: 9489112046 Option 1 ID: 9489118181 Option 2 ID: 9489118182 Option 3 ID: 9489118184

Option 4 ID: 9489118183 Status: Answered

Chosen Option: 4

Q.27 Which of the following options is equal to

$$16 \div 4 \times 2 - 5 + 1$$
?

Ans
$$\times$$
 1. $\{16 \div (4 \times 2)\} - (5 + 1)$

$$\times$$
 2. $[\{16 \div (4 \times 2)\} - 5] + 1$

$$\times$$
 3. $\{(16 \div 4) \times 2\} - (5 + 1)$

$$\checkmark$$
 4. $[\{(16 \div 4) \times 2\} - 5] + 1$

Question ID: 9489112044

Option 1 ID: 9489118176

Option 2 ID: 9489118174 Option 3 ID: 9489118175

Option 4 ID: 9489118173 Status: Answered

Chosen Option: 4

Under whose presidency did the Indian National Congress declare Poorna Swaraj as its ultimate goal on December 19, 1929, at Lahore?

Ans

X 1. Subhash Chandra Bose

Jawahar Lal Nehru

X 3. Mahatma Gandhi

X 4. VD Savarkar

Question ID: 9489112820

Option 1 ID: 94891111278 Option 2 ID: 94891111279

Option 3 ID: 94891111280

Option 4 ID: 94891111277

Status: Answered



Three of the four rivers given as options share a certain relation while one is different. Select the river which is different from the rest.

Ans

X 1 Indus

2. Godavari

X 3. Brahmaputra

X 4. Ganga

Question ID: 9489112794

Option 1 ID: 94891111174 Option 2 ID: 94891111175 Option 3 ID: 94891111176

Option 4 ID: 94891111173 Status: Answered

Chosen Option: 1

Q.30 Select the number set from the given options that can replace the question mark (?).

3 8 4 6 : 9 64 16 36 :: ? : 25 1 64 49

Ans

1. 5 1 8 7

X 2. 5178

X 3. 5 1 3 7

X 4. 5 1 3 2

Question ID: 9489112774 Option 1 ID: 94891111093 Option 2 ID: 94891111094 Option 3 ID: 94891111096 Option 4 ID: 94891111095 Status: Answered Chosen Option: 1

Q.31 Who was the young economist involved in drafting the plan of the First Five Year Plan (1951-1956)?

Ans

√ 1. KN Raj

X 2. PC Mahalanobis

X 3. BV Keskar

X 4. Swaran Singh

Question ID: 9489112829

Option 1 ID: 94891111316

Option 2 ID: 94891111315 Option 3 ID: 94891111314

Option 4 ID: 94891111313

Status: Answered



Q.32 Which of the following correctly depicts Indian Standard Time?

Ans X 1. GMT - 4.30

X 2. GMT - 5.30

√ 3. GMT + 5.30

X 4. GMT + 4.30

Question ID: 9489112824 Option 1 ID: 94891111296 Option 2 ID: 94891111293 Option 3 ID: 94891111295 Option 4 ID: 94891111294 Status: Answered

Chosen Option: 3

Q.33 Name the person who was appointed as the first Surveyor General of India in 1815.

X 1. Ottoman

X 2. Abul Fazal

X 3. Bernier

4. Colin Mackenzie

Question ID: 9489112810 Option 1 ID: 94891111240 Option 2 ID: 94891111239 Option 3 ID: 94891111237 Option 4 ID: 94891111238

Status: Not Answered

Chosen Option: --

Q.34 Which of the following is valid for $(a + b)^2 = a^2 + b^2$

Ans

1. May be true for only a finite number of (a, b)

✓ 2. May be true for infinite number of (a, b)

X 3. May be true for exactly one pair (a, b)

X 4. Cannot be true for any set of (a, b)

Question ID: 9489112064 Option 1 ID: 9489118255 Option 2 ID: 9489118256 Option 3 ID: 9489118254 Option 4 ID: 9489118253

Status: Not Answered



Q.35 When did India's first biofuel-powered flight land at the Indira Gandhi International Airport in New Delhi from Dehradun?

Ans

X 1. June, 2018

X 2. September, 2018

X 3. July, 2018

√ 4. August , 2018

Question ID: 9489112804
Option 1 ID: 94891111213
Option 2 ID: 94891111216
Option 3 ID: 94891111214
Option 4 ID: 94891111215
Status: Not Answered

Chosen Option: --

Q.36 Theophrastus is called the father of:

Ans

X 1. Physics

✓ 2. Botany

X 3. Chemistry

X 4. Zoology

Q.37 The 'Ganga Gram Project' is launched by the:

Ans

★ 1. Ministry of Youth Affairs and Sports

2. Ministry of Human Resource Development

Ministry of Drinking Water and Sanitation

★ 4. Ministry of Rural Development

Question ID : **9489112842**Option 1 ID : **94891111365**

Option 2 ID : **94891111367** Option 3 ID : **94891111368**

Option 4 ID : **94891111366** Status : **Answered**



Q.38 The greatest number of four digits which is divisible by 15, 20, 25, and 45 is:

Ans

X 1. 9990

X 2. 9090

3. 9900

X 4. 9000

Question ID: 9489112049 Option 1 ID: 9489118193 Option 2 ID: 9489118195 Option 3 ID: 9489118194

Option 4 ID : **9489118196**Status : **Answered**

Chosen Option: 4

Q.39 Who built the Shahi (Royal) road to strengthen and consolidate his empire from the Indus valley to the Sonar Valley in Bengal, and it was renamed the GT road during the British period?

Ans

X 1 Alam Shah

✓ 2. Sher Shah Suri

X 3. Bhahadur Shah Zafar

X 4. Aurangazeb

Question ID: 9489112839

Option 1 ID : 94891111353 Option 2 ID : 94891111355

Option 3 ID : 94891111356 Option 4 ID : 94891111354

Status : Answered

Chosen Option: 2

Q.40 In which year did India conduct its second nuclear test in Pokhran?

Ans

1. 1998

X 2. 1996

X 3. 2003

X 4. 2001

Question ID: 9489112832

Option 1 ID : 94891111327

Option 2 ID: 94891111328 Option 3 ID: 94891111325

Option 4 ID : 94891111326

ption 4 ID . 9469111132

Status : Answered



Q.41 Who provided the basic theory about the nature of matter?

Ans X 1. John Milton

X 2. Mandel

X 3. Lavoisier

4. John Dalton

Question ID: 9489112814 Option 1 ID: 94891111255 Option 2 ID: 94891111256 Option 3 ID: 94891111253 Option 4 ID: 94891111254 Status: Answered

Chosen Option: 4

Q.42 If OFG = M and ICM = P, then find KDE = ?

Ans X 1. H

X 2. K

√ 3. **I**

X 4. J

Question ID: 9489112784 Option 1 ID: 94891111133 Option 2 ID: 94891111136 Option 3 ID: 94891111134 Option 4 ID: 94891111135 Status : Answered

Chosen Option: 3

Q.43 Aman's great-grandfather is 105 years old. Aman's father Ram Singh's age is 1/3 of his grandfather. Five years ago, when Aman was born, Ram Singh's mother was double the age of Ram Singh. What is the difference of age between Aman and Ram Singh?

Ans

X 1 25 Years

√ 2. 30 Years

X 3. 35 Years

X 4. 20 Years

Question ID: 9489112800 Option 1 ID: 94891111197 Option 2 ID: 94891111199 Option 3 ID: 94891111200 Option 4 ID: 94891111198

Status: Answered



Q.44 $\frac{(3\sqrt{5}+\sqrt{125})}{(\sqrt{80}+6\sqrt{5})}$ is

Ans X 1 a natural number

X 2. an irrational number

√ 3. a rational number

X 4. an integer

Question ID: 9489112051
Option 1 ID: 9489118201
Option 2 ID: 9489118204
Option 3 ID: 9489118203
Option 4 ID: 9489118202
Status: Answered

Chosen Option: 3

The value of $\sqrt{4}$ is:

Ans ✓ 1. 2 or −2

× 2. only 2

X 3. only −2

X 4. 4

Q.46 How many times has India entered the ICC Men's Cricket World Cup (ODI) finals?

Ans X 1. One

X 2. Two

X 3. Four

√ 4. Three

Question ID : 9489112806

Option 1 ID: 94891111221

Option 2 ID: 94891111222

Option 3 ID: 94891111224

Option 4 ID: 94891111223

Status: Answered



Q.47 Megalopolis a Greek word meaning "great city", was popularised by _____ (1957).

Ans

X 1 Lewis Mumford

X 2. Griffin

X 3. Patrick

4. Jean Gottman

Question ID: 9489112826 Option 1 ID: 94891111304 Option 2 ID: 94891111301 Option 3 ID: 94891111303 Option 4 ID: 94891111302 Status: Not Answered

Chosen Option: --

Q.48 The area of a rectangle is 60 units and its perimeter is 34 units. Then its diagonal is:

Ans X 1. 14 units

√ 2. 13 units

X 3. 17 units

X 4. 12 units

Question ID: 9489112067 Option 1 ID: 9489118267 Option 2 ID: 9489118266 Option 3 ID: 9489118268 Option 4 ID: 9489118265 Status: Answered

Chosen Option: 2

Q.49 Who was the First Governor General of free India?

Ans

★ 1. Lord Willingdon

2. Lord Mountbatten

X 3. Lord Wavel

X 4. Lord Irwin

Question ID: 9489112821 Option 1 ID: 94891111282 Option 2 ID: 94891111284 Option 3 ID: 94891111283 Option 4 ID: 94891111281

Status: Answered



Q.50 Select the option that is related to the third term in the same way as the second term is related to the first term.

EIOR: HFRO:: JLQW:?

Ans

X 1. HSDL

X 2. WBLY

X 3. CYTO

✓ 4. MITT

Question ID: 9489112788

Option 1 ID: 94891111149

Option 2 ID: 9489111150

Option 3 ID: 94891111152

Option 4 ID: 9489111151

Status: Answered

Chosen Option: 4

India's 'Statue of Unity' is situated in the state of:

Ans X 1. Tamil Nadu

X 2. Maharashtra

X 3. Karnataka

4. Gujarat

Question ID: 9489112823

Option 1 ID: 94891111291

Option 2 ID: 94891111290

Option 3 ID: 94891111292

Option 4 ID: 94891111289

Status: Answered

Chosen Option: 4

Q.52 If LAPTOP is coded as 28 16 36 and DROUGH is coded as 12 25 36, then what is the code for MEMBER?

Ans

√ 1. 31 10 15

X 2. 13 01 51

X 3. 31 11 15

X 4. 31 10 05

Question ID: 9489112777

Option 1 ID: 94891111107

Option 2 ID: 94891111106

Option 3 ID: 94891111105

Option 4 ID: 94891111108

Status: Not Answered



Q.53 Who described the kingdom of Awadh as 'a cherry that will drop into our mouth one day'?

1 Lord Curzon

✓ 2. Lord Dalhousie

X 3. Waren Hastings

X 4. Lord Wellesley

Question ID: 9489112818 Option 1 ID: 94891111272 Option 2 ID: 94891111270 Option 3 ID: 94891111269 Option 4 ID: 94891111271 Status: Not Answered

Chosen Option: --

Q.54 In which of the following continent are the 6 most populated countries located?

Ans X 1. Africa

✓ 2. Asia

X 3. South America

X 4. North America

Question ID: 9489112822 Option 1 ID: 94891111285 Option 2 ID: 94891111286 Option 3 ID: 94891111287 Option 4 ID: 94891111288 Status: Not Answered

Chosen Option: --

Which of the following is NOT a part of the Indian Parliament?

Ans

X 1. Rajya Sabha

X 2. Lok Sabha

X 3. President

4 State Legislative Assemblies

Question ID: 9489112827 Option 1 ID: 94891111306 Option 2 ID: 94891111305 Option 3 ID: 94891111308 Option 4 ID: 94891111307

Status: Answered



Q.56 If 67 = 1764 and 93 = 729, then which of the given options will be the value of 74 = ?

Ans

X 1. 847

2. 784

X 3. 972

X 4. 567

Question ID: 9489112785

Option 1 ID: 94891111139

Option 2 ID: 94891111140

Option 3 ID: 94891111137

Option 4 ID: 94891111138

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

Q.57 Let N be the greatest number such that when 1300, 4660, and 6900 are divided by N, the remainder is the same. The sum of the digits in N is:

Ans

🗸 1. 👍

X 2. 6

X 3. 5

X 4. 3

Question ID: 9489112052

Option 1 ID: 9489118206

Option 2 ID: 9489118208

Option 3 ID : 9489118207

Option 4 ID : 9489118205 Status : Not Answered

Chosen Option : --

Q.58 Lengths of a triangle are positive integers. If two of its sides measure 6cm, 3cm then the number of such distinct triangles is:

Ans

1. 5

X 2.

X 3. 3

X 4. 7

Question ID: 9489112070

Option 1 ID: 9489118278

Option 2 ID: 9489118280

Option 3 ID : 9489118277

Option 4 ID: 9489118279

Status: Answered

Q.59 If x\% of y = y\% of z, then:

Ans
$$\times$$
 1. $x = 2z$

$$\times$$
 2. $x = 4z$

$$\times$$
 3. $x = 3z$

$$\checkmark$$
 4. $X = Z$

Question ID: 9489112058

Option 1 ID: 9489118230

Option 2 ID: 9489118232

Option 3 ID: 9489118231 Option 4 ID: 9489118229

Status: Answered

Chosen Option: 4

Q.60 The Swaraj Party was formed in the year:

X 2. 1930



X 4. 1933

Question ID: 9489112819

Option 1 ID: 94891111275

Option 2 ID: 94891111276

Option 3 ID: 94891111273 Option 4 ID: 94891111274

Status: Answered

Chosen Option: 1

Which of the following is the headquarters of World Health Organisation?

Ans

X 2. Vienna

X 3. Paris

X 4. New York

Question ID: 9489112833

Option 1 ID: 94891111332

Option 2 ID: 94891111329

Option 3 ID: 94891111330

Option 4 ID: 94891111331

Status: Answered



Q.62 The _____ is a simple query language used for accessing, handling and managing data in a relational database.

Ans

X 1. DML

X 2. ISO

√ 3. SQL

X 4. DDL

Question ID: 9489112837

Option 1 ID : **94891111348** Option 2 ID : **94891111346**

Option 3 ID : **94891111345**

Option 4 ID: 94891111347 Status: Answered

Chosen Option: 3

Q.63 A student erroneously multiplied a number by $\frac{2}{5}$ instead of $\frac{5}{2}$. The percentage error in the calculation is:

Ans

X 1. 24%

2. 84%

X 3. 54%

X 4. 74%

Question ID: 9489112057

Option 1 ID : 9489118225

Option 2 ID : **9489118228** Option 3 ID : **9489118226**

Option 4 ID : 9489118227

Status : Answered

Chosen Option: 2

Q.64 The region where all of the light from the source is blocked is called:

Ans

X 1. Antumbra

X 2. Shadow

X 3. Penumbra

4. Umbra

Question ID : 9489112811

Option 1 ID: 94891111244

Option 2 ID: 94891111241

Option 3 ID: 94891111242

Option 4 ID: 94891111243

Status: Not Answered

Chosen Option : --



Q.65 The number 1.112123123412345...... is a/an:

X 1 natural number

X 2. rational number

X 3. integer

4. irrational number

Question ID: 9489112045 Option 1 ID: 9489118177 Option 2 ID: 9489118179 Option 3 ID: 9489118178 Option 4 ID: 9489118180 Status: Answered

Chosen Option: 4

Which of the following cities is known as 'The City of Palaces' in India?

Ans

1. Kolkata

X 2. Jaipur

X 3. Patna

X 4. Lucknow

Question ID: 9489112825 Option 1 ID: 94891111300 Option 2 ID: 94891111298 Option 3 ID: 94891111299 Option 4 ID: 94891111297 Status: Answered

Chosen Option: 2

Biogas is an excellent fuel as it contains up to 75%

Ans X 1. hydrogen

× 2. sulphide

X 3. oxygen

4. methane

Question ID: 9489112813 Option 1 ID: 94891111251 Option 2 ID: 94891111250 Option 3 ID: 94891111249

Option 4 ID: 94891111252 Status: Answered





Q.68 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. Some bakeries are outlet showrooms.
- B. All outlet showrooms are shops.

Conclusion:

- 1. Some shops are bakeries as well as outlet showrooms.
- 2. All bakeries are shops.

Ans

- M 1. Both conclusions 1 and 2 follows.
- ✓ 2. Only conclusion 1 follows.
- X 3 Neither conclusions 1 nor 2 follows.
- 4. Only conclusion 2 follows.

Question ID: 9489112775 Option 1 ID: 94891111100 Option 2 ID: 94891111097 Option 3 ID: 94891111099

Option 4 ID : **94891111098**Status : **Answered**

Chosen Option: 2

Q.69 A man bought a horse for a certain amount and sold it at a loss of 8%. If he had received ₹1,800 more, he would have

gained $14\frac{1}{2}\%$. The cost price of the horse is:

Ans

X 1. ₹3500

X 2. ₹6000

√ 3. ₹8000

X 4. ₹5000

Question ID: 9489112060

Option 1 ID: 9489118237

Option 2 ID: 9489118239

Option 3 ID : 9489118240

Option 4 ID: 9489118238

Status : Answered



Q.70 In a row of girls, Fatima is 15th from one extreme and 9th from the other. Find the total number of girls in the row.

Ans

1 23

X 2. 24

X 3. 26

X 4. 25

Question ID: 9489112795

Option 1 ID: 94891111177

Option 2 ID: 94891111178

Option 3 ID: 94891111180 Option 4 ID: 94891111179

Status : Answered

Chosen Option: 1

Q.71 The semicircle of area $1250 \,\pi$ cm² is inscribed inside a rectangle. The diameter of the semicircle coincides with the length of the rectangle. The area of the rectangle is:

Ans

✓ 1. 5000 cm²

× 2. 2000 cm²

× 3. 3000 cm²

× 4. 4000 cm²

Question ID: 9489112073

Option 1 ID: 9489118292

Option 2 ID: 9489118289

Option 3 ID: 9489118290

Option 4 ID: 9489118291

Status : Answered

Chosen Option: 1

Q.72 Which of the following banks was established in India at Calcutta under European Management (in 1770)?

Ans

1 Bank of India

2. Indus Bank of India

3. Bank of Hindustan

X 4. National Bank of India

Question ID: 9489112840

Option 1 ID : 94891111360

Option 2 ID: 94891111358

Option 3 ID: 94891111357

Option 4 ID: 94891111359

Status : Answered

--- 0---------



Q.73 The NITI Aayog was formed by replacing the Planning Commission of India on 2015.

Ans

X 1. 2nd March

√ 2. 1st January

X 3. 1st February

X 4 2nd April

Question ID : 9489112843 Option 1 ID : 94891111371

Option 2 ID : **94891111369** Option 3 ID : **94891111370**

Option 4 ID: 94891111372 Status: Answered

Question ID: 9489112830

Chosen Option : 2

Q.74 Vikram Sarabhai Space Centre is located at:

Ans

X 1 Mumbai

X 2. Hyderabad

X 3. Bengaluru

4 Thiruvananthapuram

Option 1 ID : 94891111318
Option 2 ID : 94891111317
Option 3 ID : 94891111319
Option 4 ID : 94891111320
Status : Answered
Chosen Option : 4

Q.75 The C++ programming language was developed at AT & T Bell Laboratories in the early ______ by Bjarne Stroustrup.

Ans

1. 1980s

X 2. 1990s

X 3. 1960s

X 4. 1970s

Question ID: 9489112838

Option 1 ID : 94891111352

Option 2 ID: 94891111351

Option 3 ID : 94891111349

Option 4 ID: 94891111350

Status: Not Answered

Chosen Option : --



Q.76 Name the place in India where one can find the Zero Mile Stone consisting of four horses and a pillar made up of sandstone.

Ans

X 1 Bhopal

X 2. Surat

X 3. Itarsi

4. Nagpur

Question ID : 9489112809 Option 1 ID : 94891111234 Option 2 ID : 94891111235

Option 3 ID : **94891111233**Option 4 ID : **94891111236**

Status: Not Answered

Chosen Option: --

Q.77 Which of the following principles is related to solar power systems?

Ans

➤ 1 Photoelectric effect

2. Photovoltaic effect

X 3. Photokinetic effect

X 4. Photosynthesis effect

Question ID : 9489112815

Option 1 ID : 94891111260

Option 2 ID: 94891111257

Option 3 ID : 94891111258 Option 4 ID : 94891111259

Status : Answered

Chosen Option: 2

Q.78 The numbers x and y are such that x : y = 4 : 5. If x is more than z by 20 %, then y will be more than z by:

Ans

X 1. 40%

X 2. 30%

X 3. 60%

¥ 4. 50%

Question ID: 9489112054

Option 1 ID: 9489118214

Option 2 ID: 9489118213

Option 3 ID: 9489118216

Option 4 ID: 9489118215

Status: Answered



Q.79 The Reserve Bank of India was established on 1 April _____ with a share capital of Rs. 5 crore.

Ans

X 1 1930

X 2. 1945

X 3. 1940

4. 1935

Question ID: 9489112834

Option 1 ID: 94891111336

Option 2 ID: 94891111334

Option 3 ID: 94891111335 Option 4 ID: 94891111333

Status: Answered

Chosen Option: 4

Q.80 Who built the Buland Darwaza, which is located in Fatehpur Sikri?

Ans

X 1 Noor Jahan

√ 2. Akbar

X 3. Babar

X 4. Shah Jahan

Question ID: 9489112808

Option 1 ID: 94891111232

Option 2 ID: 94891111229

Option 3 ID: 94891111230

Option 4 ID: 94891111231

Status: Answered Chosen Option: 2

Q.81 The HCF and LCM of 36 and N are 9 and 180 respectively. N is equal to:

Ans X 1. 65

X 2. 63

3. 45

X 4. 90

Question ID: 9489112047

Option 1 ID: 9489118188

Option 2 ID: 9489118187

Option 3 ID: 9489118186

Option 4 ID: 9489118185

Status: Answered



Q.82 Name the first Indian Woman to be appointed to the International Cricket Council (ICC) as a match referee.

Ans

1. GS Lakshmi

X 2. Jhulan Nishit Goswami

X 3. Mithali Raj

X 4. Harpreet Kaur

Question ID: 9489112831
Option 1 ID: 94891111321
Option 2 ID: 94891111323
Option 3 ID: 94891111322
Option 4 ID: 94891111324

Status: Not Answered

Chosen Option: --

Q.83 If 34@24?6#5 = 131 and 15@18?3#9 = 81, then which of the given numbers will be the value of the expression: 17@72?9#5

Ans

X 1. 41

X 2. 51

X 3. 81

4. 131

Question ID: 9489112787 Option 1 ID: 94891111147

Option 2 ID : **94891111148**

Option 3 ID : 94891111146

Option 4 ID : 94891111145

Not Attempted and

Status : Not Attempted :

Chosen Option: --

Q.84 United Nations Day is celebrated every year on:

Ans

X 1. 30th October

× 2. 26th June

✓ 3. 24th October

X 4. 4th November

Question ID : 9489112835

Option 1 ID: 94891111339

Option 2 ID: 94891111337

Option 3 ID: 94891111338

Option 4 ID: 94891111340

Status: Answered



Q.85 A solid sphere of surface area S, is cut into four equal pieces by two radial planes. The total surface area of all the pieces

Ans

X 1 becomes 4S

X 2. becomes 3S

√ 3. becomes 2S

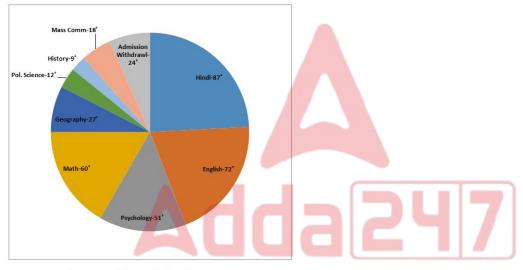
X 4. remains S

Question ID : 9489112066 Option 1 ID : 9489118264 Option 2 ID : 9489118263 Option 3 ID : 9489118262 Option 4 ID : 9489118261

Status: Not Answered

Chosen Option: --

Q.86 There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.



How many students are studying maths in college?

Ans

X 1. 280

X 2. 260

3. 300

X 4. 240

Question ID : **9489112789** Option 1 ID : **94891111154**

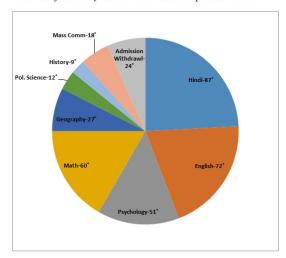
Option 2 ID : **94891111156** Option 3 ID : **94891111153**

Option 4 ID : 94891111155

Status : Answered



Q.87 There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.



If Political Science course is shut down and students are equally distributed between History and Mass Communication, what would be the increase in number of students studying Mass Communication?

Ans



Question ID: 9489112790 Option 1 ID: 94891111158 Option 2 ID: 94891111157 Option 3 ID: 94891111159 Option 4 ID: 94891111160

Status : Answered

Chosen Option: 1

Q.88 The given table represents the height (in cm) of 50 students of a class.:

Height (in cm)	156	154	155	151	157	152	153
Number of students	8	5	12	5	6	4	10

How many students have a height of more than 151 cm but less than 156 cm?

Ans

X 2. 14

X 3. 50

4. 31

Question ID: 9489112791

Option 1 ID : 94891111162

Option 2 ID: 94891111161 Option 3 ID: 94891111164

Oution 4 ID : 0400444446

Option 4 ID: 94891111163

Status: Answered



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The following table shows the weight (in kg) of 5 workers in a factory:

Waish (in Wa)	(5)	5.5	70	50	60
Weight (in Kg)	03	22	/0	50	00

What is the average weight of the workers?

X 1. 65

X 2. 55

3. 60

X 4. 70

Question ID: 9489112792

Option 1 ID: 94891111168 Option 2 ID: 94891111167

Option 3 ID: 94891111165

Option 4 ID: 94891111166 Status: Answered

Chosen Option: 3

Q.90 Study the given Venn diagram and answer the question that follows.



A State has 7500 officers. Among them, 62% officers are punctual (P), 58% officers are honest (H) and 70% officers are brave (B). 38% officers are punctual (P) and honest (H), 48% are honest (H) and brave (B) and 36% are punctual (P) and brave (B).

What percentage of the officers are punctual (P), honest (H) and brave (B)?

Ans

X 1. 90%

√ 2. 32%

X 3. 22%

X 4. 68%

Question ID: 9489112796

Option 1 ID: 94891111183

Option 2 ID: 94891111181

Option 3 ID: 94891111184

Option 4 ID: 94891111182

Status : Not Attempted and Marked For Review



Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

TITIKSHA: TAIHTSIK :: HARSHITA: ?

Ans

X 1. HTAHRISH

X 2. HAATRIHS

√ 3. HAATRISH

X 4. HAATSHRI

Question ID : 9489112778

Option 1 ID: **94891111112**Option 2 ID: **94891111109**Option 3 ID: **94891111110**

Option 4 ID: 94891111111

Status: Answered

Chosen Option: 3

Q.92 If WOMEN is coded as XMPAS, then how is TREND coded?

Ans

X 1. UHPIJ

✓ 2. UPHJI

X 3. UРЛН

X 4. UPIJH

Question ID: 9489112779
Option 1 ID: 94891111114
Option 2 ID: 94891111113
Option 2 ID: 94891111113

Option 3 ID : **94891111116** Option 4 ID : **94891111115**

Status : Answered Chosen Option : 2

Q.93 Select the number set which is different from the rest.

Ans

X 1. (63, 91)

× 2. (50, 85)

X 3. (32, 48)

4. (14, 27)

Question ID : 9489112793

Option 1 ID : 94891111170

Option 2 ID : **9489111171** Option 3 ID : **94891111172**

Option 5 ib . 94031111172

Option 4 ID: 94891111169

Status : Answered



Q.94 Read the given statement 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 conclusions logically follow(s) from the

Statement:

Villagers have a cooperative attitude towards any stranger.

Conclusions:

- Urban people have an uncooperative attitude towards strangers.
- Urbanisation destroys our moral values.

Ans

- 1 Either I or II follows
- X 2. Only I follows
- X 3. Only II follows
- ✓ 4. Neither I nor II follows

Question ID: 9489112782 Option 1 ID: 94891111127 Option 2 ID: 94891111125 Option 3 ID: 94891111126 Option 4 ID: 94891111128

Status: Answered

Chosen Option: 4

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

Himalayas: Ganga:: Satpura:?

Ans

- 1. Narmada
- X 2. Yamuna
- X 3. Cauvery
- X 4. Godavari

Question ID: 9489112776 Option 1 ID: 94891111104 Option 2 ID: 94891111103 Option 3 ID: 94891111101 Option 4 ID: 94891111102

Status: Answered



Q.96 In a certain code language, 'WMHKRDFL' is written as 'RGACMXYD'. What is the code for 'RSLTKQMN' in that code language?

Ans

X 1. MMDLFKEF

X 2. MNDLFKEE

√ 3. MMELFKFF

X 4. MNELFKEF

Question ID: 9489112797 Option 1 ID: 94891111185 Option 2 ID: 94891111187 Option 3 ID: 94891111186 Option 4 ID: 94891111188 Status: Answered

Chosen Option: 3

Q.97 Seven persons M, N, O, P, Q, R and S are sitting one above the other on a ladder (not necessarily in the same order). Only four persons sit between O and R. Only two persons sit between N and M and M sits immediately above Q. O sits below M. N sits above M.

How many persons are sitting between P and S?

Ans

√ 1. Two

X 2. Three

X 3. One

X 4. Zero

Q.98 Select the letter-cluster from the given options that can replace the question mark (?) in the given series.

ZHC, XLF, VPL, ?

Ans

X 1. HCP

✓ 2. TTX

X 3. TPX

X 4. TXT

Question ID: 9489112786 Option 1 ID: 94891111144 Option 2 ID: 94891111143 Option 3 ID: 94891111141

Option 4 ID : **94891111142**Status : **Answered**



Q.99 Select the number from the given options that can replace the question mark (?) in the given series.

7, 14, 21, 28, ?

Ans

X 1 26

X 2. 30

X 3. 32

4. 35

Question ID: 9489112783

Option 1 ID: 94891111129

Option 2 ID : **94891111130** Option 3 ID : **94891111131**

Option 4 ID : 94891111132

Status: Answered

Chosen Option: 4

Q.100 There are twelve persons sitting in a circle facing each other keeping equal distance between neighbouring members. L and H are sitting opposite to each other while G and I are sitting opposite to each other.

L is sitting to the immediate right side of I.

A is sitting immediately next to and in-between H and C.

On the basis of the above information select the correct statement from among those given in the options.

Ans

1 I is 4th person to the right of C

X 2. C and L are sitting beside each other.

✓ 3. G is sitting to immediate left of H.

X 4. A is 5th person to the left of I.

Question ID: 9489112803

Option 1 ID: 94891111210

Option 2 ID : 94891111212

Option 3 ID: 94891111211

Option 4 ID: 94891111209

Status : Answered

Chosen Option: 3

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