





## 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	Ezone
Test Date	16/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

\* Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: NTPC

Q.1 Which of the following is a pigment present in human blood that carries oxygen from our lungs to all parts of the body?

Ans

1. White blood cells

X 2. Platelets

X 3. Lymph

4. Haemoglobin

Question ID: 9489112311 Option 1 ID: 9489119243

Option 2 ID : 9489119241 Option 3 ID : 9489119244

Option 4 ID : 9489119242

Status: Answered

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Q.2 A domain name is a unique name given to each website on the internet. The last part of the domain name is known as a domain extension. Which of the following is a domain extension of any government website?

Ans

X 1. .net

X 2. .mil

√ 3. .gov

X 4. .com

Question ID: 9489112338

Option 1 ID: **9489119352** Option 2 ID: **9489119351** Option 3 ID: **9489119350** 

Option 4 ID: 9489119349 Status: Answered

Chosen Option: 3

Q.3 Which one of the following is NOT a sub-field of economic geography?

Ans

X 1. Geography of Agriculture

X 2. Geography of Tourism

★ 3. Geography of Resources

4. Political Geography

Question ID: 9489112323

Option 1 ID : **9489119290** Option 2 ID : **9489119291** 

Option 3 ID: 9489119289

Option 4 ID: 9489119292 Status: Answered

Chosen Option: 4

Q.4 Name the country that has officially proclaimed 'Gross National Happiness (GNH)' as the measure of its progress.

Ans

1. Bhutan

X 2. Sri Lanka

X 3. India

X 4. Nepal

Question ID: 9489112326

Option 1 ID : **9489119303** Option 2 ID : **9489119304** 

Option 3 ID: 9489119301 Option 4 ID: 9489119302

Status : Answered

Q.5 Who was the first and only acting PM of India?

Ans

- √ ¹. Gulzarilal Nanda
- X 2. I K Gujral
- X 3. H D Deve Gowda
- X 4. V P Singh

Question ID : 9489112328

Option 1 ID: 9489119312 Option 2 ID: 9489119309 Option 3 ID: 9489119311 Option 4 ID: 9489119310

Status : **Answered** 

Chosen Option: 4

Q.6 If x + y = 5 and xy = 6, then find  $x^3 + y^3$ 

Ans

- X 1. 45
- X 2. 55
- **3**. 35
- X 4. 25

Question ID: 9489114267

Option 1 ID: 94891117067 Option 2 ID: 94891117068 Option 3 ID: 94891117065 Option 4 ID: 94891117066

Status : Answered

Chosen Option: 3

Q.7 In a certain code language, A is written as 26 and O is written as 12. How will AMAZON be written as in that language?

Ans

- X 1 26122611213
- √ 2. 26142611213
- X 3. 26152611213
- X 4. 26132611213

Question ID: 9489112886

Option 1 ID: 94891111544

Option 2 ID: 94891111543

Option 3 ID: 94891111542

Option 4 ID: 94891111541

Status: Answered



Q.8 The value of  $180 \div 20\{(15-6) + (24-18)\}$  is:

Ans

X 1. 110



**√** 2.  $\frac{9}{15}$ 

X 3. 135

X 4. 180

Question ID: 9489114249

Option 1 ID: 94891116993 Option 2 ID: 94891116996 Option 3 ID: 94891116995 Option 4 ID: 94891116994

Status: Answered

Chosen Option: 2

Which one of the following is NOT a web browser?

Ans

X 1. Google Chrome



2. Wikipedia



X 3. Mozilla Firefox

X 4. Opera

Question ID: 9489112336 Option 1 ID: 9489119341 Option 2 ID: 9489119344 Option 3 ID: 9489119342 Option 4 ID: 9489119343 Status: Answered Chosen Option: 2

Q.10 What will be smallest number, which on adding 25 to it, is exactly divisible by 25, 36 and 40?

Ans

X 1. 2225

X 2. 25

X 3. 3725

4. 3575

Question ID: 9489114252

Option 1 ID: 94891117006 Option 2 ID: 94891117005 Option 3 ID: 94891117008

Option 4 ID: 94891117007 Status: Answered



Q.11 Factors that make a person's place of origin seem less attractive for reasons such as unemployment, poor living conditions and unpleasant climate are called \_\_\_\_\_\_\_ factors.

Ans

X 1 climatic

× 2. pull

√ 3. push

X 4. negative

Question ID: 9489112325 Option 1 ID: 9489119299 Option 2 ID: 9489119300 Option 3 ID: 9489119298 Option 4 ID: 9489119297 Status: Answered

Chosen Option: 1

Q.12 ISRO launched India's first lunar probe mission in October 2008. Who was the Chairman of ISRO at that time?

Ans

1. K Kasturirangan

X 2. APJ Abdul Kalam

3. G Madhavan Nair

X 4. A S Kiran Kumar

Question ID: 9489112331 Option 1 ID: 9489119321 Option 2 ID: 9489119322 Option 3 ID: 9489119323 Option 4 ID: 9489119324

Status : Answered

Chosen Option: 4

Q.13 When was National Rural Health Mission launched?

Ans

X 1. 15th August 2005

2. 12th April 2005

X 3. 30th December 2003

X 4. 1st January 2000

Question ID: 9489112342

Option 1 ID: 9489119367 Option 2 ID: 9489119365 Option 3 ID: 9489119366 Option 4 ID: 9489119368

Status: Answered





Q.14 The addition of which of the following adds fizz to soft drinks?

Ans

X 1. Acetic acid

✓ 2. Carbonic acid

X 3. Citric acid

X 4. Sulphuric acid

Question ID: 9489112314 Option 1 ID: 9489119253 Option 2 ID: 9489119254 Option 3 ID: 9489119255 Option 4 ID: 9489119256 Status: Answered

Chosen Option: 3

Q.15 Which of the following Venn diagrams best represents the relationship between Doctors, Engineers and Lawyers.









Ans

1. 3

2.

**3**. 2

X 4. 4

Question ID : 9489112896
Option 1 ID : 94891111583
Option 2 ID : 94891111581
Option 3 ID : 94891111582
Option 4 ID : 94891111584
Status : Answered

Q.16 Read the given statement and conclusions carefully. Assuming that the information given in the statement 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.

Statement:

Driving on wrong side has become a common practice these days.

Conclusions:

- I. Drivers do not know which side they are supposed to drive.
- II. Chances of accidents increase.

Ans

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

Question ID: 9489112881 Option 1 ID: 94891111524 Option 2 ID: 94891111521 Option 3 ID: 94891111522

Option 4 ID: 94891111523 Status: Answered

Chosen Option: 3

If a:  $b = \sqrt{7}$ :  $\sqrt{3}$ , then the value of (3a + 2b): (3a - 2b) is equal to:

$$\times$$
 1.  $\frac{2 + \sqrt{21}}{(2 - \sqrt{21})}$ 

✓ 2. 
$$\frac{2 + \sqrt{21}}{(-2 + \sqrt{21})}$$

$$\times$$
 3.  $\frac{2 + \sqrt{21}}{(-2 - \sqrt{21})}$ 

$$\times$$
 4.  $\frac{2-\sqrt{21}}{(2+\sqrt{21})}$ 

Question ID: 9489114254

Option 1 ID: 94891117013 Option 2 ID: 94891117015

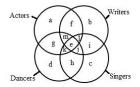
Option 3 ID: 94891117016 Option 4 ID: 94891117014

Status : Not Attempted and

**Marked For Review** 



Q.18 Study the following Venn diagram and find the region representing persons who are writers, singers and dancers, but not actors



Ans

X 1. f

X 2. k

**X** 3. e

**√** 4. j

Question ID: **9489112898** Option 1 ID: **94891111592** 

Option 2 ID : **94891111591** Option 3 ID : **94891111590** 

Option 4 ID: **94891111589**Status: **Answered** 

Chosen Option: 4

Q.19 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 conclusion(s) is logically TRUE.

## Statements:

A. All boys are intelligent.

B. All boys are smart.

## Conclusion:

- 1. Some boys are smart and intelligent.
- 2. All intelligent are smart.

Ans

X 1. Neither conclusion 1 nor 2 is true.

× 2. Both conclusions 1 and 2 are true.

3. Only conclusion 1 is true.

X 4. Only conclusion 2 is true.

Question ID : **9489112876** 

Option 1 ID: 94891111503

Option 2 ID: 94891111504

Option 3 ID: 94891111501

Option 4 ID: 94891111502

Status: Answered

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Assam: Tezpur:: Kerala:?

Ans

- X 1. Jeypore
- X 2. Thenzawl
- √ 3. Kochi
- X 4. Midnapore

Question ID: 9489112875

Option 1 ID: 94891111500 Option 2 ID: 94891111497 Option 3 ID: 94891111498 Option 4 ID: 94891111499

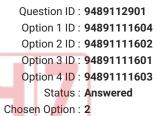
Status : **Answered** 

Chosen Option: 3

Q.21 L and A are classmates as well as good friends. In a class of 30 students, L has 10 unique friends and 5 friends who are common to A. A has a total of 17 friends in the class. How many students are friends with neither L nor A?

Ans

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



If  $a = \frac{3}{7}b$ , then the value of  $\frac{8a - b}{2a + 3b}$  is:

Ans

- X 1. 17
- × 2.  $\frac{21}{17}$
- $\times$  3.  $\frac{17}{2}$
- **√** 4.  $\frac{17}{27}$

Question ID: 9489114255

Option 1 ID : **94891117020** Option 2 ID : **94891117019** 

Option 3 ID : **94891117018** Option 4 ID : **94891117017** 

Status : Answered



Q.23 In a certain code, LOTUS is written as KPSVR. How can WATER be written in that code?

Ans

X 1. UBFSQ

X 2. VBFSQ

✓ 3. VBSFQ

X 4. UQSGB

Question ID: 9489112879
Option 1 ID: 94891111513
Option 2 ID: 94891111516
Option 3 ID: 94891111515

Option 3 ID : 94891111515 Option 4 ID : 94891111514 Status : Answered

Chosen Option: 3

Q.24 was the first president of Indian National Congress.

Ans

X 1. J B Kriplani

X 2. Annie Besant

3. Jawaharlal Nehru

√ 4. Womesh Chandra Banerjee

Question ID : 9489112339

Option 1 ID : **9489119355** Option 2 ID : **9489119353** 

Option 3 ID : 9489119354 Option 4 ID : 9489119356

Status : Answered

Chosen Option: 4

Q.25 A vender bought toffees at 10 for a rupee. How many for a rupee must be sell to gain 25%?

Ans

X 1. 6

**2**. 8

X 3. 30

 $\times$  4.  $\frac{1}{5}$ 

Question ID: 9489114259

Option 1 ID: 94891117034

Option 2 ID: 94891117035

Option 3 ID: 94891117033

Option 4 ID : **94891117036** 

Status : Answered



**Q.26** Two ships are sailing in the sea on the two sides of a lighthouse. The angles of elevation of the top of the lighthouse as observed from the ships are  $45^{\circ}$  and  $60^{\circ}$  respectively. If the lighthouse is 81 m high, then the distance between two ships is:

Ans

$$\times$$
 1.  $\frac{(1+\sqrt{3})}{81\sqrt{3}}$  m

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

$$\sqrt{3}$$
 3.  $\frac{[81(1+\sqrt{3})]}{\sqrt{3}}$  m

$$\times$$
 4.  $\frac{81}{\sqrt{3}}$  m

Question ID: 9489114272
Option 1 ID: 94891117088
Option 2 ID: 94891117085
Option 3 ID: 94891117087

Option 4 ID : **94891117086** Status : **Answered** 

Chosen Option: 3

Q.27 If CHARGER is coded as 129 then HINGES will be coded as:

Ans

X 1. 99

**2.** 100

X 3. 102

X 4. 101



Question ID: 9489112880
Option 1 ID: 94891111517
Option 2 ID: 94891111518
Option 3 ID: 94891111519
Option 4 ID: 94891111520

Status : Not Attempted and Marked For Review



Q.28 The Vedas are considered the earliest literary record of Indo-Aryan civilisation. There are four Vedas: Rigveda, Samaveda, Yajurveda and the fourth one is \_\_\_\_\_.

Ans

√ 1. Atharvaveda

X 2. Shilpaveda

X 3. Ayurveda

X 4. Dhanurveda

Question ID: 9489112309
Option 1 ID: 9489119235
Option 2 ID: 9489119236
Option 3 ID: 9489119234
Option 4 ID: 9489119233
Status: Answered
Chosen Option: 1

Q.29 Who among the following was appointed as UNICEF's global Goodwill Ambassador in 2018?

Ans

1 Millie Bobby Brown

X 2. Lilly Singh

X 3. Novak Djokovic

X 4. Priyanka Chopra

Question ID: 9489112334
Option 1 ID: 9489119335
Option 2 ID: 9489119334
Option 3 ID: 9489119333
Option 4 ID: 9489119336
Status: Answered
Chosen Option: 4

Q.30 A group of workers who are highly qualified, skilled and that do mental work are called:

Ans

White collar workers

X 2. Artisans

X 3. Farmers

X 4. Plumbers

Question ID: 9489112324 Option 1 ID: 9489119293 Option 2 ID: 9489119296 Option 3 ID: 9489119295 Option 4 ID: 9489119294 Status: Answered



Q.31 In which year was the new currency symbol of the Indian rupee officially adopted?

Ans

X 1. 1995

X 2. 2000

X 3. 2018

**4**. 2010

Question ID: **9489112343** Option 1 ID: **9489119372** 

Option 2 ID : **9489119370** Option 3 ID : **9489119369** Option 4 ID : **9489119371** 

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

Q.32 \_\_\_\_\_ is India's first multi-petaflop supercomputer that has been set up at Indian Institute of Tropical Meteorology (IITM), Pune. Developed at a cost of ₹450 crore, the supercomputer is used for weather and climate predictions.

Ans

X 1. Pratyaksh

X 2. Param

3. Pratyush

X 4. Aaditya

Question ID: 9489112332

Option 1 ID : 9489119327 Option 2 ID : 9489119328 Option 3 ID : 9489119325 Option 4 ID : 9489119326

Status: Marked For Review

Chosen Option: 3

Q.33 Ashokbhai spends 10% of his monthly income and saves ₹5,400 every month. What is his monthly income?

Ans

X 1. ₹5,400

× 2. ₹5,000

**√** 3. ₹6,000

X 4. ₹6,400

Question ID: 9489114253

Option 1 ID: 94891117009 Option 2 ID: 94891117012 Option 3 ID: 94891117010

Option 4 ID : **94891117011**Status : **Answered** 





Q.34 In which year was the 'National Human Rights Commission' established in India?

Ans

X 1. 1857

X 2. 1947

X 3. 1950

**4**. 1993

Question ID: 9489112329

Option 1 ID: 9489119316 Option 2 ID: 9489119315

Option 3 ID : **9489119314** 

Option 4 ID : **9489119313**Status : **Answered** 

Chosen Option: 3

Q.35 To which country does the famous 'Zulu' tribe belong?

Ans

X 1. Pakistan

✓ 2. South Africa

X 3. India

X 4. China

Question ID: 9489112322

Option 1 ID : **9489119287** Option 2 ID : **9489119286** 

Option 3 ID : **9489119285** Option 4 ID : **9489119288** 

Status : Answered

Chosen Option: 2

Q.36 is NOT an example of an insulator.

Ans

X 1. Diamond

X 2. Rubber

✓ 3. Human body

X 4. Glass

Question ID: 9489112316

Option 1 ID: 9489119263

Option 2 ID: 9489119262

Option 3 ID: 9489119261

Option 4 ID: 9489119264

Status: Answered



Q.37 Which of the following films was NOT nominated for an Oscar award?

Ans

X 1. Salaam Bombay

X 2. Mother India

X 3. Lagaan

√ 4. Karma

Question ID: 9489112308 Option 1 ID: 9489119230 Option 2 ID: 9489119229 Option 3 ID: 9489119231 Option 4 ID: 9489119232

Status: Answered

Chosen Option: 4

**Q.38** An observer 2 m tall is  $150\sqrt{3}$  m away from a tower. The angle of elevation from his eye to the top of the tower is  $60^{\circ}$ . The height of the tower is:

Ans

✓ 1. 452 m

X 2. 480 m

X 3. 400 m

X 4. 450 m

Question ID: 9489114273
Option 1 ID: 94891117089
Option 2 ID: 94891117091
Option 3 ID: 94891117090
Option 4 ID: 94891117092

Status : Answered

Chosen Option: 1

Q.39 The sum of the interior angles of a polygon measure 3240°. How many sides does the polygon have?

Ans

X 1. 15

X 2. 5

**3**. 20

X 4. 10

Question ID: 9489114270

Option 1 ID: 94891117077 Option 2 ID: 94891117080 Option 3 ID: 94891117079

Option 4 ID : **94891117078** 

Status: Not Answered



Q.40 Vikas can complete a job in 15 days. Bablu can do the same job in 10 days. In how many days can they complete the job if they work together?

Ans

X 1. 5 days

2. 6 Days

X 3. 8 Days

X 4. 9 Days

Question ID: 9489114261 Option 1 ID: 94891117044 Option 2 ID: 94891117041 Option 3 ID: 94891117042 Option 4 ID: 94891117043 Status: Answered

Chosen Option : 2

Q.41 What will be the LCM of 48 and 65?

Ans

X 1. 1

√ 2. 3120

X 3. 48

X 4. 65

Question ID: 9489114250
Option 1 ID: 94891116999
Option 2 ID: 94891117000
Option 3 ID: 94891116997
Option 4 ID: 94891116998
Status: Answered

Chosen Option: 2

Q.42 If x : y = 2 : 3 then what is the value of (5x+3y) : (5x-3y)

Ans

X 1. 19:2

**√** 2. 19:1

X 3. 19:3

X4.9:1

Question ID: 9489114260
Option 1 ID: 94891117038
Option 2 ID: 94891117037
Option 3 ID: 94891117039
Option 4 ID: 94891117040

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



Q.43 As of 31<sup>st</sup> October 2020, the United Nation comprises \_\_\_\_\_ member states.

Ans

X 1. 100

**√** 2. 193

X 3. 150

X 4. 250

Question ID: 9489112333 Option 1 ID: 9489119331 Option 2 ID: 9489119330 Option 3 ID: 9489119329

Option 4 ID : **9489119332** Status : **Answered** 

Chosen Option : 2

Q.44 The value of x, if  $3x + 4 \times 8 \div 9 = x \div 3 - 1$ , is:

Ans

X 1. 2

 $\times$  2.  $\frac{21}{24}$ 

**X** 3. 1

 $\checkmark$  4.  $-\frac{41}{24}$ 



Q.45 Which infantry battalion was involved in the killing of all its white officers in the Revolt of 1857?

Ans

1. 20th Native Infantry

X 2. 1st Native Infantry

3. 41st Native Infantry

X 4. 21st Native Infantry

Question ID: 9489112319

Option 1 ID : 9489119276 Option 2 ID : 9489119275 Option 3 ID : 9489119273

Option 4 ID : **9489119274** Status : **Answered** 





Q.46 What will be the LCM and HCF of 27 and 81?

Ans

X 1. 27; 27

× 2. 81;81

X 3. 27;81

4. 81; 27

Question ID: 9489114251 Option 1 ID: 94891117003 Option 2 ID: 94891117004

Option 2 ID : 94891117004 Option 3 ID : 94891117002 Option 4 ID : 94891117001

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

Onosch option:

Q.47 E and C mutually like to work with each other. A likes to work with C and H. H and L do not like to work with anyone. Who is isolated in the office?

Ans

X 1. A

X 2. H

**√** 3. L

X 4. Both H and L

Question ID: 9489112899

Option 1 ID: **94891111595** Option 2 ID: **94891111593** 

Option 3 ID: **94891111594**Option 4 ID: **94891111596** 

Status: Answered

Chosen Option: 3

Q.48 Which of the following cities is known as 'The Queen of the Arabian Sea'?

Ans

X 1 Mumbai

X 2. Visakhapatnam

√ 3. Kochi

X 4. Port Blair

Question ID: 9489112310

Option 1 ID: 9489119237 Option 2 ID: 9489119238 Option 3 ID: 9489119240

Option 4 ID: 9489119239

Status: Answered

Q.49 In which year did the East India Company acquire 'Diwani' rights over Bengal and Bihar?

Ans

X 1 1675

√ 2. 1765

X 3. 1965

X 4. 1865

Question ID: 9489112318 Option 1 ID: 9489119271 Option 2 ID: 9489119270 Option 3 ID: 9489119272 Option 4 ID: 9489119269 Status: Answered

Chosen Option: 2

Q.50 Among the four words listed below, three are alike in some manner and one is different. Select the odd one.

Ans

X 1. Anger

√ 2. Intelligence

X 3. Happiness

X 4. Fear

Question ID: 9489112893
Option 1 ID: 94891111571
Option 2 ID: 94891111572
Option 3 ID: 94891111569
Option 4 ID: 94891111570
Status: Answered

Chosen Option: 2

Q.51 The value of  $15 - (6 + 6 \times 6) \div (2 + 5)$  is:

Ans

X 1. 7

**2**. 9

X 3. 5

X 4. 8

Question ID : **9489114244** Option 1 ID : **94891116974** 

Option 2 ID : **94891116976** Option 3 ID : **94891116975** 

Option 4 ID : **94891116973**Status : **Answered** 





Q.52 The \_\_\_\_\_ gland, which hangs by a thin stalk from the hypothalamus, is called the master gland of the human body.

Ans

X 1. thyroid

X 2. adrenal

3. pituitary

X 4. pancreas

Question ID: 9489112315
Option 1 ID: 9489119257
Option 2 ID: 9489119258
Option 3 ID: 9489119260
Option 4 ID: 9489119259
Status: Answered
Chosen Option: 3

Q.53 A train covers a certain distance at a speed of 240 km/h in 5 hours. If a flight has to cover the same distance in 45 mins, it must travel at a speed of:

Ans

√ 1. 1600 km/h

× 2. 1200 km/h

X 3. 1250 km/h

X 4. 1440 km/h

Question ID : 9489114263
Option 1 ID : 94891117051
Option 2 ID : 94891117049
Option 3 ID : 94891117050
Option 4 ID : 94891117052
Status : Answered
Chosen Option : 1

Q.54 Which of the following sites is NOT a part of the Indus Valley Civilization?

Ans

X 1. Harappa

✓ 2. Uruk

X 3. Lothal

X 4. Mohenjo-Daro

Question ID: 9489112317 Option 1 ID: 9489119265 Option 2 ID: 9489119267 Option 3 ID: 9489119266 Option 4 ID: 9489119268 Status: Answered





Q.55 Which of the following statements is NOT TRUE about fishes?

Ans

√ 1. Fishes have double circulation.

× 2. Fishes have only two chambers to their hearts.

**X** 3

Blood is pumped through the fishes' gills and gets oxygenated.

**X** 4

Blood goes only once in one cycle through the heart of a fish.

Question ID: 9489112312
Option 1 ID: 9489119248
Option 2 ID: 9489119245
Option 3 ID: 9489119246
Option 4 ID: 9489119247
Status: Answered

Chosen Option: 3

Q.56 Which article of the Constitution of India gives the parliament the power to amend the constitution?

Ans

X 1. Article 198

✓ 2. Article 368

X 3. Article 356

X 4. Article 144

Question ID: 9489112327
Option 1 ID: 9489119306
Option 2 ID: 9489119305
Option 3 ID: 9489119307
Option 4 ID: 9489119308
Status: Answered
Chosen Option: 2

Q.57 A person crosses a 500 m long street in 10 minutes. What will the person's speed be in kilometres per hour?

Ans

1. 7 km/h

√ 2. 3 km/h

X 3. 5 km/h

X 4. 8 km/h

Question ID: 9489114262

Option 1 ID : 94891117047 Option 2 ID : 94891117045 Option 3 ID : 94891117046

Option 4 ID : **94891117048**Status : **Answered** 

Chosen Option :  $\boldsymbol{2}$ 



Q.58 In which year was the Railway introduced by the British in India for passengers?

Ans

X 1. 1583

X 2. 1385

X 3. 1953

4. 1853

Question ID: 9489112320 Option 1 ID: 9489119278 Option 2 ID: 9489119277 Option 3 ID: 9489119279 Option 4 ID: 9489119280

Status : Answered

Chosen Option: 4

Q.59 The cost price of 120 pens is the same as the selling price of x pens. If the profit is 25%, then the value of x is:

Ans

1. 96

X 2. 91

X 3. 95

X 4. 90

Question ID : 9489114258 Option 1 ID : 94891117030 Option 2 ID : 94891117032 Option 3 ID : 94891117031 Option 4 ID : 94891117029

Status: Answered

Chosen Option: 1

Q.60 If  $x \cos 45^{\circ} \sin 120^{\circ} + \sin 60^{\circ} = -x \sin 90^{\circ} + 1$ , then the value of x is:

Ans

$$\checkmark 1. \frac{2\sqrt{2} - \sqrt{6}}{2\sqrt{2} + \sqrt{3}}$$

$$\times 2. \frac{(2-\sqrt{3})}{(\sqrt{2}+\sqrt{3})}$$

$$\times$$
 3.  $\frac{(2-\sqrt{3})}{(2\sqrt{2}+\sqrt{3})}$ 

$$\times$$
 4.  $\frac{(2+\sqrt{3})}{(\sqrt{2}+\sqrt{3})}$ 

Question ID: 9489114271

Option 1 ID: 94891117084 Option 2 ID: 94891117083 Option 3 ID: 94891117082 Option 4 ID: 94891117081

Status: Not Answered



Q.61 Kidney failure is treated periodically on a kidney machine. The process is known as \_\_\_\_

X 1. Metabolism

X 2. Circulation

3. Hemodialysis

X 4. Excretion

Question ID: 9489112313 Option 1 ID: 9489119252 Option 2 ID: 9489119251 Option 3 ID: 9489119249

Option 4 ID: 9489119250 Status: Answered

Chosen Option: 3

Q.62 If the radius of a cylinder is 5 cm and its vertical height is 172 cm, what will be the volume?

X 1. 1500 πcm<sup>3</sup>

× 2. 4100 πcm<sup>3</sup>

X 3. 1000 πcm<sup>3</sup>

√ 4. 4300 πcm<sup>3</sup>

Question ID: 9489114266

Option 1 ID: 94891117062 Option 2 ID: 94891117063

Option 3 ID: 94891117061 Option 4 ID: 94891117064

Not Attempted and

Status : Marked For Review

Chosen Option: --

Q.63 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CX, FU, IR, (?)

Ans

X 1. KP

X 2. HS

√ 3. LO

X 4. JQ

Question ID: 9489112884

Option 1 ID: 94891111534

Option 2 ID: 94891111536

Option 3 ID: 94891111533

Option 4 ID: 94891111535

Status: Answered



Q.64 The internet works by using a protocol called TCP/IP. What is the full form of TCP/IP?

Ans

- ★ 1. Transmission Computer Programme/Internet Protocol
- X 2. Temporary Computer Protocol/Internet Protocol
- X 3. Tele Computer Protocol/Internet Protocol
- ✓ 4. Transmission Control Protocol/Internet Protocol

Question ID: 9489112337 Option 1 ID: 9489119345 Option 2 ID: 9489119348 Option 3 ID: 9489119346 Option 4 ID: 9489119347

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

Q.65 The value of  $4 \times 5 \div 2 - 8 \times 7 + 9 - (3 + 2)$  is:

Ans

- **1**. -42
- X 2. 70
- X 3. 21
- X 4. 35

Question ID: 9489114246
Option 1 ID: 94891116983
Option 2 ID: 94891116981
Option 3 ID: 94891116984
Option 4 ID: 94891116982
Status: Not Attempted and Marked For Review

Chosen Option : --

Q.66 The perimeter of a rhombus is 68 cm and one of its diagonals is 16 cm. Find the area of the rhombus.

Ans

- 1. 240 sq cm
- X 2. 220 sq cm
- X 3. 200 sq cm
- X 4. 320 sq cm

Question ID: **9489114264** Option 1 ID: **94891117053** 

Option 2 ID : **94891117054**Option 3 ID : **94891117055** 

Option 4 ID : 94891117056

Status : Not Attempted and Marked For Review

Q.67 The value of  $[3 \div 5 - 8 \text{ of } 4 + 3 \times \{8 \div 2 - (4 + 3)\}]$  is:

Ans

$$\times$$
 1.  $\frac{201}{5}$ 

$$\times$$
 2.  $\frac{101}{5}$ 

$$\times$$
 3.  $-\frac{202}{10}$ 

$$\checkmark$$
 4.  $-\frac{202}{5}$ 

Question ID: 9489114248
Option 1 ID: 94891116990
Option 2 ID: 94891116989
Option 3 ID: 94891116991
Option 4 ID: 94891116992

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.68 Seven friends are sitting in an arch shape facing inwards. R and V are sitting on the corner sides. T says that, "On my right-hand side more than two persons are sitting and R is the last one". Q says that, "On my left-hand side there are three persons sitting in which V is the last one". S and V are sitting beside each other. How many persons are sitting to the left and right side of T respectively?

Ans

- X 1. Three and three
- X 2. Four and two
- X 3. One and five
- √ 4. Two and four

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Question ID: 9489112900 Option 1 ID: 94891111598 Option 2 ID: 94891111599 Option 3 ID: 94891111600 Option 4 ID: 94891111597 Status: Not Answered



Q.69 \_\_\_\_\_ is a Serbian Australian motivational speaker born with tetra-amelia syndrome, a rare disorder characterised by the absence of all four limbs.

Ans

- X 1. Lisa Nichols
- √ 2. Nick Vujicic
- X 3. Tony Robbins
- X 4. Dave Ramsay

Question ID: 9489112304 Option 1 ID: 9489119216 Option 2 ID: 9489119215 Option 3 ID: 9489119214 Option 4 ID: 9489119213 Status: Answered

Chosen Option: 2

Q.70 Where is Sri Guru Ram Dass Jee International Airport located?

Ans

- X 1. Chandigarh
- X 2. Bareilly
- X 3. Shimla
- 4. Amritsar



If  $x^2 + 1 = 2x$ , then find  $x - (\frac{1}{x})$ 

Ans

- **1.** 0
  - X 2. 2
  - **X** 3. 4
  - X 4. 12

Question ID: 9489114256 Option 1 ID: 94891117021 Option 2 ID: 94891117022 Option 3 ID: 94891117023 Option 4 ID: 94891117024 Status: Answered



Q.72 The area of a square field is 7200 m<sup>2</sup>. How long will a cycle take to cross the field diagonally at a constant rate of 4 long has

Ans

 $\sqrt{1}$  1.  $\frac{9}{5}$  minutes

× 2. 30 minutes

X 3. 25 minutes

X 4. 5 minutes

Question ID : 9489114265 Option 1 ID : 94891117059 Option 2 ID : 94891117058 Option 3 ID : 94891117057 Option 4 ID : 94891117060

Status : Not Attempted and Marked For Review

Chosen Option: --

 $^{0.73}$  If PI = Y and SD = W, then find GN = ?

Ans

X 1. V

X 2. Z

X 3. X

**√** 4. U

Q.74 Vikas buys an old bike for ₹30,000 and spends ₹5,000 on its repairs. If he sells the bike for ₹42,000, his gain percentage is:

Ans

X 1 18%

√ 2. 20%

X 3. 17%

X 4. 19%

Question ID : **9489114257** Option 1 ID : **94891117027** 

Option 3 ID : 94891117026

Option 4 ID : **94891117025** Status : **Answered** 

Q.75 Which was the first vehicle to soft-land safely on the surface of the Moon?

Ans

- √ 1. Luna 9
- X 2. Ranger 6
- X 3. Sputnik 25
- X 4. Apollo 17

Question ID: 9489112306 Option 1 ID: 9489119221

Option 2 ID: **9489119223** Option 3 ID: **9489119224** Option 4 ID: **9489119222** 

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

The value of  $8 + \left(\frac{1}{2} + \frac{1}{4}\right) \times 16$  is:

Ans

- X 1. 10
- X 2. 4
- **3**. 20
- X 4. 35

Question ID: 9489114245

Option 1 ID : **94891116978** Option 2 ID : **94891116979** 

Option 3 ID: 94891116977 Option 4 ID: 94891116980

Status : Answered Chosen Option : 3

Q.77 Name the major revolt inspired by Mahatma Gandhi against the forced cultivation of indigo.

Δns

- X 1 Munda uprising
- X 2. Dandi March
- √ 3. Champaran Satyagraha
- X 4. Non-Cooperation Movement

Question ID: 9489112321

Option 1 ID: 9489119281

Option 2 ID: 9489119284

Option 3 ID : 9489119283

Option 4 ID: 9489119282

Status : Answered



Q.78 Who among following is NOT related with Indian Space Program?

Ans

- ✓ 1. Satyendra Nath Bose
- X 2. K Sivan
- X 3. A S Kiran Kumar
- X 4. Satish Dhawan

Question ID: 9489112330 Option 1 ID: 9489119320 Option 2 ID: 9489119317 Option 3 ID: 9489119318

Option 4 ID : **9489119319** Status : **Answered** 

Chosen Option: 1

If a cot  $\theta = b$ , then the value of  $\frac{a \cos \theta - b \sin \theta}{a \cos \theta + b \sin \theta} = ?$ 

Ans

- X 1. 2a
  - $\times$  2. a + b
  - **3**. 0
  - X 4. a b

Question ID : 9489114269
Option 1 ID : 94891117075
Option 2 ID : 94891117073
Option 3 ID : 94891117076
Option 4 ID : 94891117074
Status : Answered

Chosen Option: 3

Q.80 Swachh Survekshan is an annual survey of cleanliness, hygiene and sanitation in cities and towns across India. Swachh Survekshan 2020 declared \_\_\_\_\_\_ as India's cleanest city.

Ans

- X 1. Jaipur
- X 2. Delhi
- X 3. Mumbai
- √ 4. Indore

Question ID: 9489112335

Option 1 ID: 9489119340 Option 2 ID: 9489119339 Option 3 ID: 9489119338

Option 4 ID: 9489119337 Status: Answered





Q.81 Who among the following got elected as the Head of the State for four times?

Ans

➤ ¹ Viktor Zubkov

X 2. Boris Yeltsin

√ 3. Vladimir Putin

Medvedev
 Medvedev

Question ID: 9489112307 Option 1 ID: 9489119228 Option 2 ID: 9489119225 Option 3 ID: 9489119226 Option 4 ID: 9489119227 Status: Answered

Chosen Option: 3

Q.82 Who wrote the book, 'Why I am Hindu'?

Ans

X 1 Manmohan Singh

X 2. Atal Bihari Vajpayee

X 3. Narendra Modi

4. Shashi Tharoor

Question ID: 9489112305 Option 1 ID: 9489119217 Option 2 ID: 9489119219 Option 3 ID: 9489119218 Option 4 ID: 9489119220 Status: Answered

Chosen Option: 4

Q.83 Which of the following Venn diagrams best represents the relationship between the classes:

Banana, Food, and Fruit









Ans

X 1. 1

**X** 2. 3

**3**. 4

X 4. 2

Question ID: 9489112897 Option 1 ID: 94891111585

Option 2 ID : **94891111587** Option 3 ID : **94891111588** 

Option 4 ID: 94891111586 Status: Answered



Q.84

The value of  $\sqrt{\frac{1+\cos 2A}{1-\cos 2A}} = ?$  (Note: A is non zero)

Ans X 1. tan A

X 2. sin A

X 3. cos A

√ 4. cot A

Question ID: 9489114268

Option 1 ID: 94891117071 Option 2 ID: 94891117069 Option 3 ID: 94891117070 Option 4 ID: 94891117072

Status: Answered

Chosen Option: 1

Q.85

was the first bank that was established in India in 1770.

Ans

√ 1. Bank of Hindustan

X 2. State Bank of India

X 3. Indian Bank

X 4. Bank of Baroda

Question ID: 9489112341

Option 1 ID: 9489119364 Option 2 ID: 9489119362

Option 3 ID: 9489119361

Option 4 ID: 9489119363

Status: Answered



Q.86 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which of the following months, was the sales nearest to the average sales for the period January to July?

Ans

- X 1. April
- X 2. January
- √ 3. February
- X 4. May

Question ID : 9489112889 Option 1 ID : 94891111555 Option 2 ID : 94891111554 Option 3 ID : 94891111554 Option 4 ID : 94891111556

Status : Answered

Chosen Option: 4

Q.87 The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



The sales in July was \_\_\_\_\_ times the sales in January.

Ans

- X 1. 3.5
- X 2. 2.5
- **3**. **3**
- X 4. 2

Question ID: 9489112890

Option 1 ID: 94891111557 Option 2 ID: 94891111558

Option 3 ID : **94891111559** 

Option 4 ID : **94891111560** Status : **Answered** 



**Q.88** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



What is the approximate percentage increase in average sales between the period January to March and the period April to June?

Ans



Question ID: 9489112891
Option 1 ID: 94891111563
Option 2 ID: 94891111562
Option 3 ID: 94891111561
Option 4 ID: 94891111564

Status: Marked For Review

Chosen Option: 1

**Q.89** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which month was the percentage sales compared to the previous month, the highest?

Ans

Question ID: 9489112892

Option 1 ID : **94891111566** Option 2 ID : **94891111567** 

Option 3 ID : **94891111565** 

Option 4 ID : **94891111568**Status : **Answered** 



Q.90 Select the number from among the given options that can replace the question mark (?) in the following series.

47, 64, 448, ?, 2315, 2328, 6987

Ans

- X 1. 459
- X 2. 465
- X 3. 461
- 4. 463

Question ID: 9489112887 Option 1 ID: 94891111546 Option 2 ID: 94891111545

Option 3 ID : **94891111548** Option 4 ID : **94891111547** 

Status: Not Answered

Chosen Option : --

Q.91 Among the four numerical expressions given below, three are alike in some manner and one is different. Select the odd one.

Ans

- $\times$  1. 8 4 3 7 = 22
- $\checkmark$  2. 5 4 2 5 = 51
- $\times$  3. 7493 = 23
- $\times$  4. 6589 = 28

Question ID: 9489112895 Option 1 ID: 94891111579 Option 2 ID: 94891111578 Option 3 ID: 94891111577 Option 4 ID: 94891111580

Status: Answered

Chosen Option: 2

Q.92 As of this year, the average age of a family of 8 members is 39 years. Assuming that after six years the family adopts a new-born baby, what will be the average age of the family 10 years from now?

Ans

- 1. 46 years 8 Months
- X 2. 49 years
- X 4. 49 years 6 Months

Question ID: 9489112902

Option 1 ID: 94891111608 Option 2 ID: 94891111605 Option 3 ID: 94891111607

Option 4 ID : 94891111606

Status: Not Answered





**Q.93** Select the option that is related to the third number-cluster in the same way as the second number-cluster is related to the first number-cluster.

7591: 5719 :: 5937 : ?

Ans

**1**. 9573

× 2. 9537

X 3. 5973

X 4. 3795

Question ID: 9489112877

Option 1 ID: 94891111508 Option 2 ID: 94891111507 Option 3 ID: 94891111506 Option 4 ID: 94891111505

Status : **Answered** 

Chosen Option: 1

Q.94 Select the number from among the given options that can replace the question mark (?) in the following series.

6, 10, 20, 24, 48, 52, (?)

Ans

X 1. 56

**2**. 104

X 3. 64

X 4. 100

Q.95 S is a female member of a family and has three children. M is the son of S. M is the maternal uncle of two girls who are not sisters, but whose mothers are siblings. Based on the information provided, which of the following statements is most likely to be true?

Ans

S has two sons, one daughter.

✓ 2. S has one son, two daughters.

X 3. S has one son, and the other two cannot be determined.

**X** 4.

S has one son, one daughter and third cannot be determined.

Question ID: 9489112878 Option 1 ID: 94891111510 Option 2 ID: 94891111509 Option 3 ID: 94891111511

Option 4 ID : 94891111512 Status : Not Answered



Q.96 Read the given statement and assumptions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given assumptions logically follow(s) from the statement.

Statement:

During exams, invigilators are not supposed to use mobile phones in the examination hall.

Assumptions:

I. Mobile disturbs students during examination.

II. Keeping mobiles switched off helps to improve their vigilance.

Ans

- Neither I nor II follows.
- × 2. Only I follows
- X 3. Only II follows
- ✓ 4. Both I and II follows

Question ID: 9489112882 Option 1 ID: 94891111528 Option 2 ID: 94891111525

Option 3 ID : **94891111526** Option 4 ID : **94891111527** Status : **Answered** 

Chosen Option: 3

Q.97 Select the number from the given options that is related to the third number in the same way as the second number is related to the first number.

18:27::28:?

Ans

**1.** 42

X 2. 54

X 3. 48

X 4. 36

Adda 247

Question ID: 9489112874 Option 1 ID: 94891111494 Option 2 ID: 94891111496

Option 3 ID : **94891111495** Option 4 ID : **94891111493** 

Status: Answered





Q.98 There are 100 questions in which each right answer has 1 mark credit. Out of 100 questions 30, 50 and 20 questions are easy, medium and difficult respectively. The question paper covers five abilities with an equal number of questions and similar distribution of difficulty levels for each ability. Sachin has excellent knowledge in three abilities but in the other two abilities he can solve only easy questions. If the evaluator deducts 0.33 marks for each wrong answer and Sachin attempts all questions, which of the following would be his expected score?

Ans

X 1 62.60

X 2. 62.98

**√** 3. 62.76

X 4. 62.49

Question ID : **9489112903** Option 1 ID : **94891111610** 

Option 2 ID: 94891111609 Option 3 ID: 94891111611 Option 4 ID: 94891111612

Status: Not Answered

Chosen Option: --

Q.99 Among the four numbers given below, three are alike in some manner and one is different. Select the odd one.

Ans

X 1. 165

**2**. 159

X 3. 143

X 4. 187

Question ID : 9489112894
Option 1 ID : 94891111575
Option 2 ID : 94891111574
Option 3 ID : 94891111573
Option 4 ID : 94891111576
Status : Not Answered
Chosen Option : --

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

439, 503, 628, 844, ?

Ans

X 1. 1817

√ 2. 1187

X 3. 1893

X 4. 1983

Question ID : 9489112885 Option 1 ID : 94891111539

Option 2 ID : 94891111538

Option 3 ID: 94891111537 Option 4 ID: 94891111540

Status: Not Answered