



# 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	Dr. Kalam Academy
Test Date	01/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

## \* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

## Section : NTPC

Q.1 'R S S' means that R is the brother of S.

'R @ S' means R is the wife of S.

'R # S' means R is the daughter of S.

'R > S' means R is the father of S.

Based on the above, which option indicates that D is the father-in-law of A?

Ans

☒ 1. A @ B S E > C # D

☒ 2. A @ B S C # D > E

☒ 3. A @ B S C # E > D

☒ 4. A @ E S B > C # D

Question ID : 9489115880

Option 1 ID : 94891123519

Option 2 ID : 94891123517

Option 3 ID : 94891123520

Option 4 ID : 94891123518

Status : Answered

Chosen Option : 2

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**Q.2** In a farmer's house, there are Chickens and goats. The total number of their heads is 42 and the total number of their legs is 138. Find the number of Chickens.

- Ans

1. 22

2. 18

3. 15

4. 20

Question ID : 9489115550

Option 1 ID : 94891122199

Option 2 ID : 94891122200

Option 3 ID : 94891122198

Option 4 ID : 94891122197

Status : Answered

Chosen Option : 3

**Q.3** Find the smallest of three positive numbers if the numbers are in ratio of 3 : 7 : 8 and sum of their squares is 7808.

- Ans

1. 36

2. 24

3. 27

4. 30

Question ID : 9489115545

Option 1 ID : 94891122177

Option 2 ID : 94891122180

Option 3 ID : 94891122179

Option 4 ID : 94891122178

Status : Answered

Chosen Option : 2

**Q.4** Who among the following created history by becoming the first girl student of the Indian Institute of Technology – Madras (IIT-M) to win the President of India Prize 2019?

- Ans

1. Kavitha Gopal

2. Kalli Purie

3. Payal Jangid

4. Kavitha Swaminathan

Question ID : 9489115204

Option 1 ID : 94891120816

Option 2 ID : 94891120813

Option 3 ID : 94891120815

Option 4 ID : 94891120814

Status : Not Answered

Chosen Option : --

Q.5 Three of the four given options are alike in some manner. Select the odd one out.

Cotton, Nylon, Silk, Cashmere

- Ans
- ☒ 1. Cotton
  - ☒ 2. Silk
  - ☒ 3. Cashmere
  - ☒ 4. Nylon

Question ID : 9489115894  
Option 1 ID : 94891123575  
Option 2 ID : 94891123573  
Option 3 ID : 94891123576  
Option 4 ID : 94891123574  
Status : Answered  
Chosen Option : 4

Q.6 In which of the following cities is the Charminar situated?

- Ans
- ☒ 1. Bangalore
  - ☒ 2. Hyderabad
  - ☒ 3. Kanpur
  - ☒ 4. New Delhi

Question ID : 9489115208  
Option 1 ID : 94891120829  
Option 2 ID : 94891120831  
Option 3 ID : 94891120832  
Option 4 ID : 94891120830  
Status : Answered  
Chosen Option : 2

Q.7 In which year did Gandhiji begin a defiant march to the sea to protest against the British monopoly on salt?

- Ans
- ☒ 1. 1929
  - ☒ 2. 1928
  - ☒ 3. 1927
  - ☒ 4. 1930

Question ID : 9489115217  
Option 1 ID : 94891120867  
Option 2 ID : 94891120865  
Option 3 ID : 94891120868  
Option 4 ID : 94891120866  
Status : Answered  
Chosen Option : 4

**Q.8** If  $\sin(A - B) = \frac{1}{2}$  and  $\cos(A + B) = \frac{1}{2}$  with  $0^\circ < (A + B) \leq 90^\circ$ ,  $A > B$ , then find the measure of A and B.

- Ans

✖

1.  $35^\circ, 15^\circ$

✔

2.  $45^\circ, 15^\circ$

✖

3.  $40^\circ, 35^\circ$

✖

4.  $25^\circ, 20^\circ$

Question ID : 9489115570

Option 1 ID : 94891122280

Option 2 ID : 94891122277

Option 3 ID : 94891122279

Option 4 ID : 94891122278

Status : Answered

Chosen Option : 2

**Q.9** Who is considered to be the Father of Modern Computers?

- Ans

✖

1. James Gosling

✔

2. Alan Turing

✖

3. Charles Babbage

✖

4. Gordon E Moore

Question ID : 9489115236

Option 1 ID : 94891120943

Option 2 ID : 94891120944

Option 3 ID : 94891120941

Option 4 ID : 94891120942

Status : Answered

Chosen Option : 4

**Q.10** If the numerator of a fraction is increased by 30% and its denominator is decreased by 35%, the value of the fraction becomes  $\frac{3}{15}$ . Find the original fraction.

- Ans

✖

1.  $\frac{3}{10}$

✖

2.  $\frac{1}{5}$

✔

3.  $\frac{1}{10}$

✖

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

Question ID : 9489115559

Option 1 ID : 94891122234

Option 2 ID : 94891122233

Option 3 ID : 94891122235

Option 4 ID : 94891122236

Status : Answered

Chosen Option : 3

**Q.11** A deposited ₹8,000 in a bank at 8% per annum simple interest. B deposited ₹6,000 at 10% compound interest per annum. After 3 years the difference between their interest will be:

- Ans**
- ☒ 1. ₹68
  - ☒ 2. ₹78
  - ☒ 3. ₹66
  - ☒ 4. ₹88

Question ID : 9489115556

Option 1 ID : 94891122223

Option 2 ID : 94891122222

Option 3 ID : 94891122221

Option 4 ID : 94891122224

Status : Not Answered

Chosen Option : --

**Q.12** The District and Sessions Judge works directly under the control of the:

- Ans**
- ☒ 1. governor of the state
  - ☒ 2. district collector
  - ☒ 3. high court of the state
  - ☒ 4. law minister of the state

Question ID : 9489115229

Option 1 ID : 94891120914

Option 2 ID : 94891120913

Option 3 ID : 94891120916

Option 4 ID : 94891120915

Status : Answered

Chosen Option : 1

**Q.13** There is a regular hexagon of side 5 cm. Find its area.

- Ans**
- ☒ 1.  $\frac{50\sqrt{3}}{3} \text{ cm}^2$
  - ☒ 2.  $\frac{75\sqrt{3}}{2} \text{ cm}^2$
  - ☒ 3.  $36\sqrt{3} \text{ cm}^2$
  - ☒ 4.  $25\sqrt{3} \text{ cm}^2$

Question ID : 9489115567

Option 1 ID : 94891122265

Option 2 ID : 94891122267

Option 3 ID : 94891122268

Option 4 ID : 94891122266

Status : Not Answered

Chosen Option : --



**Q.14** Two numbers are in the ratio of 11 : 19. If each one is subtracted by 7, then the ratio of the new numbers becomes 5 : 9. Find the absolute difference between the actual numbers.

- Ans

✖

1.

34

✔

2.

56

✖

3.

78

✖

4.

45

Question ID : 9489115555

Option 1 ID : 94891122217

Option 2 ID : 94891122219

Option 3 ID : 94891122218

Option 4 ID : 94891122220

Status : Answered

Chosen Option : 2

**Q.15** Two-fifth of seven-seventeenth of three-fifth of a number is 84. Find 40% of that number.

- Ans

✔

1.

340

✖

2.

850

✖

3.

570

✖

4.

280

Question ID : 9489115551

Option 1 ID : 94891122203

Option 2 ID : 94891122201

Option 3 ID : 94891122202

Option 4 ID : 94891122204

Status : Answered

Chosen Option : 1

**Q.16** The points A (1, 2), B (3, 4) and C (4, 1) are the vertices of a triangle which is:

- Ans

✖

1.

scalene

✖

2.

equilateral

✔

3.

isosceles

✖

4.

right-angled

Question ID : 9489115573

Option 1 ID : 94891122291

Option 2 ID : 94891122289

Option 3 ID : 94891122290

Option 4 ID : 94891122292

Status : Not Answered

Chosen Option : --

Q.17

The total measure of angles in a triangle is:

Ans

✓

1.

180°

✗

2.

270°

✗

3.

90 °

✗

4.

360°

Question ID : 9489115569

Option 1 ID : 94891122274

Option 2 ID : 94891122275

Option 3 ID : 94891122273

Option 4 ID : 94891122276

Status : Answered

Chosen Option : 1

Q.18

A chord of length 24 cm is at a distance of 5 cm from the centre of a circle. The radius of the circle is \_\_\_\_\_ cm.

Ans

✓

1.

13

✗

2.

12

✗

3.

14

✗

4.

10

Question ID : 9489115568

Option 1 ID : 94891122272

Option 2 ID : 94891122269

Option 3 ID : 94891122271

Option 4 ID : 94891122270

Status : Answered

Chosen Option : 1

Q.19

Six friends, A, B, C, D, E and F, sitting around a hexagonal table, each at one corner, are facing the centre of the table. A is second to the left of F. B is the neighbour of C and D. E is second to the left of D. Who is the third person sitting to the left of B?

Ans

✓

1.

E

✗

2.

A

✗

3.

C

✗

4.

F

Question ID : 9489115900

Option 1 ID : 94891123599

Option 2 ID : 94891123598

Option 3 ID : 94891123597

Option 4 ID : 94891123600

Status : Answered

Chosen Option : 1



Q.20 A merchant sold his goods for ₹171 at a profit percent equal to cost price. What was the cost price (in ₹)?

- Ans
1.

98

2.

70

3.

78

4.

90

Question ID : 9489115558

Option 1 ID : 94891122232

Option 2 ID : 94891122230

Option 3 ID : 94891122231

Option 4 ID : 94891122229

Status : Answered

Chosen Option : 4

Q.21 Who was the runner-up in the men’s singles Australian Open final in 2020?

- Ans
1.

Novak Djokovic

2.

Rafael Nadal

3.

Dominic Thiem

4.

Frances Tiafoe

Question ID : 9489115207

Option 1 ID : 94891120826

Option 2 ID : 94891120825

Option 3 ID : 94891120827

Option 4 ID : 94891120828

Status : Not Answered

Chosen Option : --

Q.22 Which country in the world has the highest natural gas reserves?

- Ans
1.

UAE

2.

Iraq

3.

Iran

4.

Russia

Question ID : 9489115235

Option 1 ID : 94891120938

Option 2 ID : 94891120939

Option 3 ID : 94891120940

Option 4 ID : 94891120937

Status : Answered

Chosen Option : 1

**Q.23** If a positive number is subtracted from its square, we get 812. Find the number.

- Ans
- ☒ 1. 23
  - ☒ 2. 29
  - ☒ 3. 27
  - ☒ 4. 25

Question ID : 9489115552  
Option 1 ID : 94891122205  
Option 2 ID : 94891122208  
Option 3 ID : 94891122207  
Option 4 ID : 94891122206  
Status : Answered  
Chosen Option : 2

**Q.24** Which of the following is NOT a UN Agenda for Sustainable Development 2030?

- Ans
- ☒ 1. Reduce the total population of the world by  $\frac{1}{3}$ rd
  - ☒ 2. End poverty in all its forms everywhere
  - ☒ 3. Reduce inequality within and among nations
  - ☒ 4. Achieve food security by 2030

Question ID : 9489115243  
Option 1 ID : 94891120970  
Option 2 ID : 94891120969  
Option 3 ID : 94891120972  
Option 4 ID : 94891120971  
Status : Not Answered  
Chosen Option : --

**Q.25** Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

**Statements:**

- I. Some artists are painters.
- II. Some painters are writers.
- III. All writers are poets.


- Ans
- ☒ 1. Some poets are artists.
  - ☒ 2. All writers are artists.
  - ☒ 3. Some poets are painters.
  - ☒ 4. All artists are poets.


Question ID : 9489115877  
Option 1 ID : 94891123507  
Option 2 ID : 94891123505  
Option 3 ID : 94891123508  
Option 4 ID : 94891123506  
Status : Answered  
Chosen Option : 3


Q.26


The full form of LPG is:

Ans

 1. Liquid Petroleum Gas

 2. Liquefied Petroleum Gas

 3. Liquid Petrol Gas

 4. Liquided Petrol Gas

Question ID : 9489115212

Option 1 ID : 94891120845

Option 2 ID : 94891120846

Option 3 ID : 94891120848

Option 4 ID : 94891120847

Status : Answered


Chosen Option : 2


Q.27


In a certain code language, 'Tuesday is sunny' is written as 'CNG', 'Sunny loves ice-cream' is written as 'PGD', 'Ice-cream melts fast' is written as 'PWL' and 'Jack runs fast' is written as 'LAT'.


Which of the options below would most likely be used to write 'Sunny bowls fast' in that language?

Ans

 1. GLP

 2. GXL

 3. PLD

 4. GDP

Question ID : 9489115879

Option 1 ID : 94891123514

Option 2 ID : 94891123513

Option 3 ID : 94891123516

Option 4 ID : 94891123515

Status : Answered


Chosen Option : 2


Q.28


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


12, 16, 11, 15, 10, 14, ?

Ans

 1. 8

 2. 9

 3. 19

 4. 18

Question ID : 9489115885

Option 1 ID : 94891123538

Option 2 ID : 94891123539

Option 3 ID : 94891123540

Option 4 ID : 94891123537

Status : Answered

Chosen Option : 2

**Q.29** Which of the following Book authored by Jean Pierre Harrison is based on the biography of Kalpana Chawla?

- Ans**
- ☒ 1. The Edge of Time
  - ☐ 2. The Luminaries
  - ☐ 3. Sleeping on Jupiter
  - ☐ 4. The Sense of an Ending

Question ID : 9489115210  
 Option 1 ID : 94891120837  
 Option 2 ID : 94891120839  
 Option 3 ID : 94891120840  
 Option 4 ID : 94891120838  
 Status : Answered  
 Chosen Option : 1

**Q.30** Select the number that can replace the question mark (?) in the following series.

730, 1001, 1332, ?

- Ans**
- ☐ 1. 1663
  - ☒ 2. 1729
  - ☐ 3. 1632
  - ☐ 4. 1792

Question ID : 9489115896  
 Option 1 ID : 94891123582  
 Option 2 ID : 94891123581  
 Option 3 ID : 94891123583  
 Option 4 ID : 94891123584  
 Status : Answered  
 Chosen Option : 2

**Q.31** Who was the first Indian woman president of the Indian National Congress?

- Ans**
- ☒ 1. Sarojini Naidu
  - ☐ 2. Indira Gandhi
  - ☐ 3. Vijay Laxmi Pandit
  - ☐ 4. Annie Besant

Question ID : 9489115206  
 Option 1 ID : 94891120822  
 Option 2 ID : 94891120824  
 Option 3 ID : 94891120823  
 Option 4 ID : 94891120821  
 Status : Answered  
 Chosen Option : 1

Q.32

The first Lokpal Bill was introduced in the Indian Parliament in:

Ans

✖

1.

1972

✖

2.

1965

✔

3.

1968

✖

4.

1975

Question ID : 9489115228

Option 1 ID : 94891120912

Option 2 ID : 94891120910

Option 3 ID : 94891120911

Option 4 ID : 94891120909

Status : Answered

Chosen Option : 1

Q.33

The ages of A and B are in the ratio of 5 : 3. After 5 years the ratio of their ages will be 10 : 7. What is the difference between present ages of A and B(in years)?

Ans

✖

1.

5

✖

2.

3

✖

3.

4

✔

4.

6

Question ID : 9489115571

Option 1 ID : 94891122283

Option 2 ID : 94891122281

Option 3 ID : 94891122282

Option 4 ID : 94891122284

Status : Answered

Chosen Option : 4

Q.34

Which of the following is the birthplace of Lord Mahavira in early 6th century BC?

Ans

✔

1.

Vaishali

✖

2.

Magdha

✖

3.

Patliputra

✖

4.

Sarnath

Question ID : 9489115226

Option 1 ID : 94891120902

Option 2 ID : 94891120901

Option 3 ID : 94891120904

Option 4 ID : 94891120903

Status : Answered

Chosen Option : 1

Q.35

Which of the following in polluted air causes Hay fever?

Ans

✖

1. Carbon monoxide

✖

2. Particulate matter

✔

3. Pollen

✖

4. Ozone

Question ID : 9489115231

Option 1 ID : 94891120924

Option 2 ID : 94891120921

Option 3 ID : 94891120922

Option 4 ID : 94891120923

Status : Answered

Chosen Option : 4

Q.36

The Directive Principles of State Policy are mentioned in which of the following parts of the constitution of India?

Ans

✖

1. Part 3

✔

2. Part 4

✖

3. Part 5

✖

4. Part 6

Question ID : 9489115227

Option 1 ID : 94891120905

Option 2 ID : 94891120906

Option 3 ID : 94891120907

Option 4 ID : 94891120908

Status : Answered

Chosen Option : 2

Q.37

What form of art is used to decorate the floor in front of the house?

Ans


✖

1. Worli


✖

2. Madhubani

✖

3. 

✔

4. 

Question ID : 9489115242

Option 1 ID : 94891120966

Option 2 ID : 94891120965

Option 3 ID : 94891120967

Option 4 ID : 94891120968

Status : Not Answered

Chosen Option : --



Q.38

Ans

☒ 1.

☒ 2.

☒ 3.

☒ 4. 20

Question ID : 9489115223

Option 1 ID : 94891120890

Option 2 ID : 94891120889

Option 3 ID : 94891120892

Option 4 ID : 94891120891

Status : Answered

Chosen Option : 3

Q.39

Find the HCF of  $\frac{2}{9}$ ,  $\frac{16}{81}$ ,  $\frac{32}{117}$  and  $\frac{54}{189}$ .

Ans

☒ 1.  $\frac{8}{8483}$

☒ 2.  $\frac{4}{1899}$

☒ 3.  $\frac{2}{7371}$

☒ 4.  $\frac{4}{6459}$

Question ID : 9489115546

Option 1 ID : 94891122183

Option 2 ID : 94891122181

Option 3 ID : 94891122182

Option 4 ID : 94891122184

Status : Answered

Chosen Option : 3

Q.40

Which one among the following is the Asia's first stock exchange?

Ans

☒ 1. Tokyo Stock Exchange

☒ 2. Bombay Stock Exchange

☒ 3. Shanghai Stock Exchange

☒ 4. National Stock Exchange

Question ID : 9489115237

Option 1 ID : 94891120948

Option 2 ID : 94891120947

Option 3 ID : 94891120945

Option 4 ID : 94891120946

Status : Answered

Chosen Option : 2

Q.41 Select the letter that can replace the question mark (?) in the following series.

E, J, O, T, ?

Ans ☒ 1. A

☒ 2. Z

☒ 3. Y

☒ 4. X

Question ID : 9489115883  
Option 1 ID : 94891123532  
Option 2 ID : 94891123531  
Option 3 ID : 94891123529  
Option 4 ID : 94891123530  
Status : Answered  
Chosen Option : 3

Q.42 Internet was started in India on:

Ans ☒ 1. 11<sup>th</sup> August, 1995

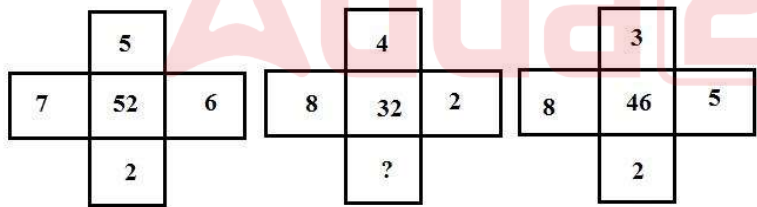
☒ 2. 15<sup>th</sup> August, 1995

☒ 3. 9<sup>th</sup> August, 1996

☒ 4. 8<sup>th</sup> August, 1994

Question ID : 9489115238  
Option 1 ID : 94891120950  
Option 2 ID : 94891120949  
Option 3 ID : 94891120952  
Option 4 ID : 94891120951  
Status : Answered  
Chosen Option : 2

Q.43 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans ☒ 1. 1

☒ 2. 16

☒ 3. 4

☒ 4. 6

Question ID : 9489115903  
Option 1 ID : 94891123609  
Option 2 ID : 94891123610  
Option 3 ID : 94891123612  
Option 4 ID : 94891123611  
Status : Answered  
Chosen Option : 3

**Q.44** If the simple interest for 7 years is equal to 56% of the principal, it will be equal to the principal after:

- Ans**
- ☒ 1. 7 years 6 months
  - ☒ 2. 12 years 6 months
  - ☒ 3. 9 years 8 months
  - ☒ 4. 10 years 9 months

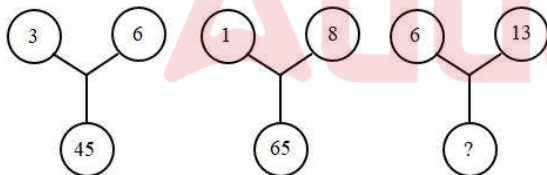
Question ID : 9489115557  
Option 1 ID : 94891122226  
Option 2 ID : 94891122227  
Option 3 ID : 94891122225  
Option 4 ID : 94891122228  
Status : Answered  
Chosen Option : 2

**Q.45** What is correct about the Khilafat Movement in India?

- Ans**
- ☒ 1. It was a movement to restore the Mughal Royal family in India
  - ☒ 2. It was a movement in support of the Turkish Sultan
  - ☒ 3. It was a movement against the massacre of Jallianwala Bagh
  - ☒ 4. It was a movement in demand of Pakistan

Question ID : 9489115220  
Option 1 ID : 94891120878  
Option 2 ID : 94891120880  
Option 3 ID : 94891120879  
Option 4 ID : 94891120877  
Status : Answered  
Chosen Option : 2

**Q.46** Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 136
  - ☒ 2. 205
  - ☒ 3. 85
  - ☒ 4. 163

Question ID : 9489115901  
Option 1 ID : 94891123603  
Option 2 ID : 94891123601  
Option 3 ID : 94891123602  
Option 4 ID : 94891123604  
Status : Answered  
Chosen Option : 2

Q.47 Which city is popularly called the "Detroit of Asia" and the "Automobile Capital" of India?

- Ans
- ☒ 1. Chennai
  - ☐ 2. Hyderabad
  - ☐ 3. Coimbatore
  - ☐ 4. Jaipur

Question ID : 9489115225

Option 1 ID : 94891120897

Option 2 ID : 94891120899

Option 3 ID : 94891120898

Option 4 ID : 94891120900

Status : Not Answered

Chosen Option : --

Q.48 Income and expenditure of a person are in the ratio of 9 : 5. If the income of the person is ₹27,000, then find his savings.

- Ans
- ☐ 1. ₹10,000
  - ☐ 2. ₹9,678
  - ☐ 3. ₹13,564
  - ☒ 4. ₹12,000

Question ID : 9489115554

Option 1 ID : 94891122214

Option 2 ID : 94891122215

Option 3 ID : 94891122216

Option 4 ID : 94891122213

Status : Answered

Chosen Option : 4

Q.49 Which of the following is a renewable energy resource?

- Ans
- ☐ 1. Coal
  - ☐ 2. Petroleum
  - ☐ 3. Natural gas
  - ☒ 4. Syngas

Question ID : 9489115233

Option 1 ID : 94891120929

Option 2 ID : 94891120930

Option 3 ID : 94891120932

Option 4 ID : 94891120931

Status : Answered

Chosen Option : 4

**Q.50** Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

**Statements:**

I. The police has increased vigilance during late night hours.

II. Incidents of petty crimes have reduced in the late night hours.

**Ans** ☒ 1.

Statement I is the likely cause and statement II is its likely effect.

☒ 2. Both statements I and II are effects of a common cause.

☒ 3.

Statement II is the likely cause and statement I is its likely effect.

☒ 4. Both statements I and II are independent causes.

Question ID : 9489115881

Option 1 ID : 94891123521

Option 2 ID : 94891123524

Option 3 ID : 94891123522

Option 4 ID : 94891123523

Status : Answered

Chosen Option : 1

**Q.51** Penicillium is a/an \_\_\_\_\_.

**Ans** ☒ 1. fungi

☒ 2. virus

☒ 3. bacteria

☒ 4. algae

Question ID : 9489115214

Option 1 ID : 94891120855

Option 2 ID : 94891120853

Option 3 ID : 94891120856

Option 4 ID : 94891120854

Status : Answered

Chosen Option : 1

**Q.52** The sum of 4 consecutive odd numbers is 160. Find the smallest number.

**Ans** ☒ 1. 37

☒ 2. 27

☒ 3. 35

☒ 4. 25

Question ID : 9489115549

Option 1 ID : 94891122196

Option 2 ID : 94891122193

Option 3 ID : 94891122195

Option 4 ID : 94891122194

Status : Answered

Chosen Option : 1

**Q.53** ABC is a triangle. BI and CI are angle bisectors of  $\angle ABC$  and  $\angle ACB$ .  $\angle BAC = 45^\circ$ . Find the measure of  $\angle BIC$ .

- Ans**
- ☒ 1.  $135^\circ$
  - ☒ 2.  $118.5^\circ$
  - ☒ 3.  $120^\circ$
  - ☒ 4.  $112.5^\circ$

Question ID : 9489115572  
 Option 1 ID : 94891122287  
 Option 2 ID : 94891122285  
 Option 3 ID : 94891122286  
 Option 4 ID : 94891122288  
 Status : Not Answered  
 Chosen Option : --

**Q.54** World Red Cross day is celebrated on:

- Ans**
- ☒ 1. 8<sup>th</sup> July
  - ☒ 2. 8<sup>th</sup> May
  - ☒ 3. 15<sup>th</sup> June
  - ☒ 4. 18<sup>th</sup> May

Question ID : 9489115234  
 Option 1 ID : 94891120936  
 Option 2 ID : 94891120934  
 Option 3 ID : 94891120933  
 Option 4 ID : 94891120935  
 Status : Not Answered  
 Chosen Option : --

**Q.55** If untreated, HIV can lead to \_\_\_\_\_.

- Ans**
- ☒ 1. hepatitis
  - ☒ 2. cancer
  - ☒ 3. AIDS
  - ☒ 4. plague

Question ID : 9489115215  
 Option 1 ID : 94891120859  
 Option 2 ID : 94891120857  
 Option 3 ID : 94891120860  
 Option 4 ID : 94891120858  
 Status : Answered  
 Chosen Option : 3



Q.56

18 years is the average age of 36 boys and their professor. The average becomes 17 years if we leave the professor out. What is the age (in years) of the professor?

Ans

✓

1.

54

✗

2.

64

✗

3.

34

✗

4.

44

Question ID : 9489115565

Option 1 ID : 94891122258

Option 2 ID : 94891122259

Option 3 ID : 94891122260

Option 4 ID : 94891122257

Status : Answered

Chosen Option : 1

Q.57

Find the smallest 4-digit number which when divided by 2, 3 and 5 leaves a remainder of 1 in each case?

Ans

✗

1.

1041

✓

2.

1021

✗

3.

1001

✗

4.

1091

Question ID : 9489115547

Option 1 ID : 94891122185

Option 2 ID : 94891122187

Option 3 ID : 94891122186

Option 4 ID : 94891122188

Status : Answered

Chosen Option : 2

Q.58

The pre-monsoon showers which are a common phenomenon in Kerala and the coastal areas of Karnataka are locally known as \_\_\_\_\_.

Ans

✗

1.

Nor Westers

✗

2.

blossom showers

✓

3.

mango showers

✗

4.

winter showers

Question ID : 9489115222

Option 1 ID : 94891120888

Option 2 ID : 94891120885

Option 3 ID : 94891120887

Option 4 ID : 94891120886

Status : Answered

Chosen Option : 1

Q.59

A number consists of 3 digits whose sum is 18 and the middle digit is equal to the sum of the other two. If the number increases by 297 when its digits are reversed, then what is the number?

- Ans



1. 585



2. 486



3. 495



4. 396

Question ID : 9489115553

Option 1 ID : 94891122211

Option 2 ID : 94891122212

Option 3 ID : 94891122209

Option 4 ID : 94891122210

Status : Answered

Chosen Option : 4

Q.60

Who is the first women Indian Police Service officer to reach the South pole?

- Ans



1. Kiran Bedi



2. Aparna Kumar



3. Raisina Dialogue



4. Kavita Desai

Question ID : 9489115205

Option 1 ID : 94891120818

Option 2 ID : 94891120817

Option 3 ID : 94891120819

Option 4 ID : 94891120820

Status : Not Answered

Chosen Option : --

Q.61

In which year was the World Happiness Report published for the first time?

- Ans



1. 2010



2. 2012



3. 2017



4. 2015

Question ID : 9489115240

Option 1 ID : 94891120958

Option 2 ID : 94891120957

Option 3 ID : 94891120960

Option 4 ID : 94891120959

Status : Not Answered

Chosen Option : --

Q.62 Select the option that is related to the third term in the same way as the second term is related to the first term.

Game : Chess : : Device : ?

- Ans
- ☒ 1. Engineer
  - ☒ 2. Cupboard
  - ☒ 3. Computer
  - ☒ 4. Chair

Question ID : 9489115875  
Option 1 ID : 94891123498  
Option 2 ID : 94891123499  
Option 3 ID : 94891123500  
Option 4 ID : 94891123497  
Status : Answered  
Chosen Option : 3

Q.63 Two trains 136 m and 185 m in length respectively are running in opposite directions, one at a speed of 70 km/h and the other at a speed of 65 km/h. In what time will they be completely clear of each other from the moment they meet?

- Ans
- ☒ 1. 8.56 s
  - ☒ 2. 7.43 s
  - ☒ 3. 4.78 s
  - ☒ 4. 9.67 s

Question ID : 9489115563  
Option 1 ID : 94891122249  
Option 2 ID : 94891122250  
Option 3 ID : 94891122252  
Option 4 ID : 94891122251  
Status : Not Answered  
Chosen Option : --

Q.64 15 men can complete a task in 30 days. In how many days can 20 men complete that task?

- Ans
- ☒ 1. 28.5
  - ☒ 2. 26
  - ☒ 3. 24
  - ☒ 4. 22.5

Question ID : 9489115561  
Option 1 ID : 94891122241  
Option 2 ID : 94891122243  
Option 3 ID : 94891122244  
Option 4 ID : 94891122242  
Status : Answered  
Chosen Option : 4

Q.65 The ephedra plant is grouped under:

- Ans
- ☒ 1. angiosperm
  - ☒ 2. pteridophytes
  - ☒ 3. gymnosperm
  - ☒ 4. bryophytes

Question ID : 9489115216  
Option 1 ID : 94891120861  
Option 2 ID : 94891120862  
Option 3 ID : 94891120864  
Option 4 ID : 94891120863  
Status : Not Answered  
Chosen Option : --

Q.66 A light-year is a unit of \_\_\_\_\_

- Ans
- ☒ 1. Intensity of light
  - ☒ 2. Distance
  - ☒ 3. Mass
  - ☒ 4. Time

Question ID : 9489115211  
Option 1 ID : 94891120841  
Option 2 ID : 94891120843  
Option 3 ID : 94891120842  
Option 4 ID : 94891120844  
Status : Answered  
Chosen Option : 2

Q.67 Which of the following vitamins is rich in yeast?

- Ans
- ☒ 1. Vitamin A
  - ☒ 2. Vitamin K
  - ☒ 3. Vitamin B
  - ☒ 4. Vitamin C

Question ID : 9489115213  
Option 1 ID : 94891120850  
Option 2 ID : 94891120852  
Option 3 ID : 94891120851  
Option 4 ID : 94891120849  
Status : Answered  
Chosen Option : 4

Q.68

The Jallianwala Bagh massacre took place on \_\_\_\_\_.

Ans

✓

1.

13 April 1919

✗

2.

20 December 1919

✗

3.

15 August 1919

✗

4.

25 May 1919

Question ID : 9489115219

Option 1 ID : 94891120873

Option 2 ID : 94891120876

Option 3 ID : 94891120875

Option 4 ID : 94891120874

Status : Answered

Chosen Option : 1

Q.69

Age of A is 3 times more than that of B and half as that of C. If the sum of their ages is 120 years, what is the age (in years) of A?

Ans

✓

1.

36

✗

2.

26

✗

3.

34

✗

4.

65

Question ID : 9489115888

Option 1 ID : 94891123552

Option 2 ID : 94891123550

Option 3 ID : 94891123551

Option 4 ID : 94891123549

Status : Not Answered

Chosen Option : --

Q.70

In India, impeachment process is NOT applicable to \_\_\_\_\_ for removal from office.

Ans

✗

1.

Chief Election Commissioner

✓

2.

the Prime Minister

✗

3.

Chief Justice of India

✗

4.

President of India

Question ID : 9489115232

Option 1 ID : 94891120925

Option 2 ID : 94891120926

Option 3 ID : 94891120928

Option 4 ID : 94891120927

Status : Answered

Chosen Option : 1

**Q.71** Anuj is the son of the only daughter of the father of Ajay's brother. How is Ajay related to Anuj?

- Ans**
- ☒ 1. Father's brother
  - ☒ 2. Sister's husband
  - ☒ 3. Mother's brother
  - ☒ 4. Sister's son

Question ID : 9489115876  
Option 1 ID : 94891123504  
Option 2 ID : 94891123502  
Option 3 ID : 94891123503  
Option 4 ID : 94891123501  
Status : Answered  
Chosen Option : 3

**Q.72** The cost of a flower vase is ₹120. If the shopkeeper sells it at a loss of 5%, what will be the selling price (in ₹)?

- Ans**
- ☒ 1. 126
  - ☒ 2. 125
  - ☒ 3. 114
  - ☒ 4. 115

Question ID : 9489115560  
Option 1 ID : 94891122238  
Option 2 ID : 94891122239  
Option 3 ID : 94891122237  
Option 4 ID : 94891122240  
Status : Answered  
Chosen Option : 3

**Q.73** Diphu pass is situated in:

- Ans**
- ☒ 1. Kashmir or North western Himalayas
  - ☒ 2. Darjeeling and Sikkim Himalayas
  - ☒ 3. Pir Panjal range in Himalayas
  - ☒ 4. Arunachal Himalayas

Question ID : 9489115224  
Option 1 ID : 94891120893  
Option 2 ID : 94891120894  
Option 3 ID : 94891120895  
Option 4 ID : 94891120896  
Status : Answered  
Chosen Option : 4



**Q.74** The length of a rectangle is three-fifths of the radius of a circle. The radius of the circle is equal to twice the side of a square, whose area is 3025 sq. units. The breadth of the rectangle is one-fifth of the side of the square. What is the area (in sq. units) of the rectangle?

- Ans**
- ☒ 1. 305
  - ☒ 2. 689
  - ☒ 3. 726
  - ☒ 4. 708

Question ID : 9489115564

Option 1 ID : 94891122253

Option 2 ID : 94891122256

Option 3 ID : 94891122255

Option 4 ID : 94891122254

Status : Answered

Chosen Option : 3

**Q.75** Find the area of a rhombus whose diagonals are of lengths 10 cm and 8.2 cm.

- Ans**
- ☒ 1. 41 cm<sup>2</sup>
  - ☒ 2. 37 cm<sup>2</sup>
  - ☒ 3. 35 cm<sup>2</sup>
  - ☒ 4. 39 cm<sup>2</sup>

Question ID : 9489115566

Option 1 ID : 94891122264

Option 2 ID : 94891122262

Option 3 ID : 94891122261

Option 4 ID : 94891122263

Status : Answered

Chosen Option : 1

**Q.76** A car can go 150 km with 20 L of petrol. How far (in km) can it go with 30 L of petrol?

- Ans**
- ☒ 1. 175
  - ☒ 2. 160
  - ☒ 3. 200
  - ☒ 4. 225

Question ID : 9489115562

Option 1 ID : 94891122247

Option 2 ID : 94891122245

Option 3 ID : 94891122246

Option 4 ID : 94891122248

Status : Answered

Chosen Option : 4

Q.77 Three of the four given options are alike in some manner. Select the odd one out.

Bangkok, Russia, Kuala Lumpur, Paris.

- Ans
- ☒ 1. Paris
  - ☒ 2. Bangkok
  - ☒ 3. Kuala Lumpur
  - ☒ 4. Russia

Question ID : 9489115893  
Option 1 ID : 94891123569  
Option 2 ID : 94891123572  
Option 3 ID : 94891123570  
Option 4 ID : 94891123571  
Status : Answered  
Chosen Option : 4

Q.78 Who inspired the Young Bengal movement?

- Ans
- ☒ 1. Ram Gopal Ghosh
  - ☒ 2. Madhusudan Dutt
  - ☒ 3. Henry Vivian Derozio
  - ☒ 4. Krishna Mohan Banerjee

Question ID : 9489115221  
Option 1 ID : 94891120884  
Option 2 ID : 94891120881  
Option 3 ID : 94891120882  
Option 4 ID : 94891120883  
Status : Answered  
Chosen Option : 3

Q.79 The Dilwara temple is situated at \_\_\_\_\_.

- Ans
- ☒ 1. Bhubaneswar
  - ☒ 2. Mount Abu
  - ☒ 3. Aurangabad
  - ☒ 4. Khajuraho

Question ID : 9489115209  
Option 1 ID : 94891120833  
Option 2 ID : 94891120836  
Option 3 ID : 94891120834  
Option 4 ID : 94891120835  
Status : Answered  
Chosen Option : 2

Q.80

Find  $\sqrt{\frac{1521}{1849}}$

Ans

- ☒ 1.  $\frac{29}{23}$   
☒ 2.  $\frac{39}{43}$   
☒ 3.  $\frac{32}{33}$   
☒ 4.  $\frac{37}{56}$

Question ID : 9489115548

Option 1 ID : 94891122189

Option 2 ID : 94891122190

Option 3 ID : 94891122192

Option 4 ID : 94891122191

Status : Answered

Chosen Option : 2

Q.81

What is the 50<sup>th</sup> term of Arithmetic Progression 3, 8, 13, 18, 23, .....

Ans

- ☒ 1. 345  
☒ 2. 150  
☒ 3. 267  
☒ 4. 248

Question ID : 9489115544

Option 1 ID : 94891122176

Option 2 ID : 94891122173

Option 3 ID : 94891122174

Option 4 ID : 94891122175

Status : Not Answered

Chosen Option : --

Q.82

The Poona Pact was signed between:

Ans

- ☒ 1. M K Gandhi and S C Bose  
☒ 2. M K Gandhi and M A Jinnah  
☒ 3. M K Gandhi and Lord Irwin  
☒ 4. M K Gandhi and B R Ambedkar

Question ID : 9489115218

Option 1 ID : 94891120871

Option 2 ID : 94891120869

Option 3 ID : 94891120870

Option 4 ID : 94891120872

Status : Answered

Chosen Option : 4

Q.83 Which of the following is India's largest oil company?

- Ans
- ☒ 1. Indian Oil Corporation Limited
  - ☐ 2. Bharat Petroleum
  - ☐ 3. Oil and Natural Gas Company
  - ☐ 4. Hindustan Petroleum

Question ID : 9489115241  
Option 1 ID : 94891120963  
Option 2 ID : 94891120961  
Option 3 ID : 94891120964  
Option 4 ID : 94891120962

Status : Answered

Chosen Option : 1

Q.84 In India, National Income is computed by:

- Ans
- ☐ 1. NITI Aayog
  - ☒ 2. Central Statistical Organisation
  - ☐ 3. National Sample Survey Office
  - ☐ 4. Ministry of Finance

Question ID : 9489115239  
Option 1 ID : 94891120956  
Option 2 ID : 94891120955  
Option 3 ID : 94891120953  
Option 4 ID : 94891120954

Status : Answered

Chosen Option : 2

Q.85 The first nuclear bomb experiment test in India was carried out in the year:

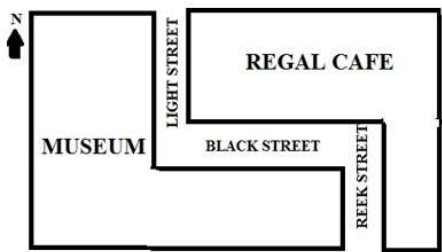
- Ans
- ☐ 1. 1973
  - ☐ 2. 1999
  - ☒ 3. 1974
  - ☐ 4. 1976

Question ID : 9489115230  
Option 1 ID : 94891120917  
Option 2 ID : 94891120920  
Option 3 ID : 94891120919  
Option 4 ID : 94891120918

Status : Answered

Chosen Option : 3

Q.86 Jack is walking on Light Street and can see the Regal Café to his left. What direction is Jack facing?



- Ans
- ☐ 1. West
  - ☐ 2. North
  - ☐ 3. East
  - ☒ 4. South

Question ID : 9489115889  
Option 1 ID : 94891123556  
Option 2 ID : 94891123553  
Option 3 ID : 94891123555  
Option 4 ID : 94891123554  
Status : Answered  
Chosen Option : 4

Q.87 The following graph shows the profit made by three companies, A, B and C, over 6 years. Answer the question given below based on the graph.

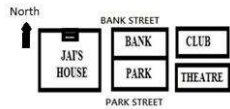


For which two years was the total profit made by the three companies the same?

- Ans
- ☐ 1. 2013 and 2015
  - ☒ 2. 2012 and 2013
  - ☐ 3. 2012 and 2015
  - ☐ 4. 2013 and 2014

Question ID : 9489115890  
Option 1 ID : 94891123558  
Option 2 ID : 94891123559  
Option 3 ID : 94891123557  
Option 4 ID : 94891123560  
Status : Answered  
Chosen Option : 2

Q.88 Jai leaves his home and turns towards the east on to Bank Street. He walks two blocks and then turns towards the south. He continues until the end of the road. Jai is closest to which of the following?



- Ans
- 1. Club
  - 2. Theatre
  - 3. Park
  - 4. Bank

Question ID : 9489115891  
Option 1 ID : 94891123563  
Option 2 ID : 94891123564  
Option 3 ID : 94891123562  
Option 4 ID : 94891123561  
Status : Answered  
Chosen Option : 2

Q.89 The following table shows the salary, incentive and tax paid by a factory over 5 years. Based on the table answer the question given below.

Year	Salary	Incentive	Tax
2010	188	4	68
2011	232	4.52	75
2012	224	4.84	46
2013	236	5.68	78
2014	320	4.96	84

Find the percentage of the total incentive paid over the 5 years as compared to the total salary paid over the same period.

- Ans
- 1. 0.2%
  - 2. 0.02%
  - 3. 2%
  - 4. 20%

Question ID : 9489115892  
Option 1 ID : 94891123565  
Option 2 ID : 94891123568  
Option 3 ID : 94891123567  
Option 4 ID : 94891123566  
Status : Answered  
Chosen Option : 3

Q.90 Select the option that is related to the third term in the same way as the second term is related to the first term.

VERGT : TCPER :: FMZQO : ?

- Ans
- 1. DKXOM
  - 2. ELYPN
  - 3. GNARP
  - 4. HOBSSQ

Question ID : 9489115874  
Option 1 ID : 94891123493  
Option 2 ID : 94891123494  
Option 3 ID : 94891123495  
Option 4 ID : 94891123496  
Status : Answered  
Chosen Option : 1



**Q.91** A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

**Statement:**

Healthcare services should be nationalised.

**Arguments:**

- I. Healthcare services are provided nationally in many countries.
- II. Nationalisation of healthcare services will reduce the career prospects of doctors.

- Ans**
- ☒ 1. Argument II is strong.
  - ☒ 2. Argument I is strong.
  - ☒ 3. Neither argument I nor argument II is strong.
  - ☒ 4. Either argument I or II is strong.

Question ID : 9489115882  
 Option 1 ID : 94891123526  
 Option 2 ID : 94891123525  
 Option 3 ID : 94891123528  
 Option 4 ID : 94891123527  
 Status : Not Answered  
 Chosen Option : --

**Q.92** How will you write 1.85 hours in hours, minutes and seconds?

- Ans**
- ☒ 1. 1 hour, 8 minutes, 5 seconds
  - ☒ 2. 1 hour, 51 minutes
  - ☒ 3. 1 hour, 5 minutes, 10 seconds
  - ☒ 4. 2 hour, 15 minutes

Question ID : 9489115887  
 Option 1 ID : 94891123546  
 Option 2 ID : 94891123545  
 Option 3 ID : 94891123548  
 Option 4 ID : 94891123547  
 Status : Not Answered  
 Chosen Option : --

8/16/2021

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**Q.93** A beautician's income includes her salary and the tips she gets for her services. During a particular week, if her tips were  $\frac{5}{4}$  of her salary, then what fraction of her income came from the tips?

Ans

- ☒ 1.  $\frac{9}{5}$
- ☒ 2.  $\frac{4}{5}$
- ☒ 3.  $\frac{4}{9}$
- ☒ 4.  $\frac{5}{9}$

Question ID : 9489115886

Option 1 ID : 94891123541

Option 2 ID : 94891123542

Option 3 ID : 94891123544

Option 4 ID : 94891123543

Status : Answered

Chosen Option : 4

**Q.94** Among the following words, which one will come first if they are arranged as per their order in an English dictionary?

Ans

- ☒ 1. People
- ☒ 2. Peasant
- ☒ 3. Penguin
- ☒ 4. Peacock

Question ID : 9489115898

Option 1 ID : 94891123592

Option 2 ID : 94891123591

Option 3 ID : 94891123589

Option 4 ID : 94891123590

Status : Answered

Chosen Option : 4

**Q.95** Select the option in which the words share the same relationship as that shared by the given pair of words.

Square : Pentagon :: ?

Ans

- ☒ 1. Radius : Perimeter
- ☒ 2. Triangle : Rhombus
- ☒ 3. Side : Angle
- ☒ 4. Diagonal : Hypotenuse

Question ID : 9489115878

Option 1 ID : 94891123511

Option 2 ID : 94891123510

Option 3 ID : 94891123509

Option 4 ID : 94891123512

Status : Answered

Chosen Option : 2

Q.96 Three of the four publications listed are alike in some manner. Select the odd one out.

- Ans
- ☐ 1. The Indian Express
  - ☐ 2. The Times of India
  - ☒ 3. Outlook
  - ☐ 4. Hindustan Times

Question ID : 9489115895  
Option 1 ID : 94891123579  
Option 2 ID : 94891123577  
Option 3 ID : 94891123578  
Option 4 ID : 94891123580  
Status : Answered  
Chosen Option : 3

Q.97 How will you write 9.08 hours in hours, minutes and seconds?

- Ans
- ☐ 1. 9 hours, 10 minutes, 8 seconds
  - ☒ 2. 9 hours, 4 minutes, 48 seconds
  - ☐ 3. 9 hours, 8 seconds
  - ☐ 4. 9 hours, 8 minutes

Question ID : 9489115902  
Option 1 ID : 94891123607  
Option 2 ID : 94891123608  
Option 3 ID : 94891123606  
Option 4 ID : 94891123605  
Status : Not Attempted and Marked For Review  
Chosen Option : --

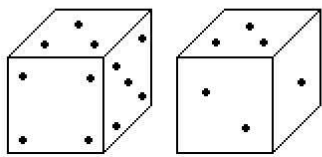
Q.98 If the following series is written in the reverse order, then which character will be 6<sup>th</sup> to the right of the 15<sup>th</sup> character from the right end?

4 + R P q - T & V % f 3 G A B S

- Ans
- ☐ 1. &
  - ☒ 2. V
  - ☐ 3. -
  - ☐ 4. 3

Question ID : 9489115884  
Option 1 ID : 94891123534  
Option 2 ID : 94891123536  
Option 3 ID : 94891123533  
Option 4 ID : 94891123535  
Status : Answered  
Chosen Option : 1

**Q.99** Two different positions of the same dice are shown. Select the number of dots that will be on the face opposite to the one with 2 dots.



- Ans
- ☒ 1. 1
  - ☒ 2. 5
  - ☒ 3. 4
  - ☒ 4. 3

Question ID : 9489115899  
Option 1 ID : 94891123596  
Option 2 ID : 94891123595  
Option 3 ID : 94891123594  
Option 4 ID : 94891123593  
Status : Answered  
Chosen Option : 3

**Q.100** Select the Venn diagram that best represents the relationship between fruits, pomegranates and grapes.

- Ans
- ☒ 1.
  - ☒ 2.
  - ☒ 3.
  - ☒ 4.

Question ID : 9489115897  
Option 1 ID : 94891123587  
Option 2 ID : 94891123588  
Option 3 ID : 94891123585  
Option 4 ID : 94891123586  
Status : Answered  
Chosen Option : 1