



10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



## **Rrb Ntpc CBT - 2 Previous Year Question Paper Overview**

Here, you can solve all the questions asked in Rrb Ntpc CBT - 2 Previous Year Question Paper on 2022-05-09 in the Morning exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Rrb Ntpc CBT - 2 exam. There are 120 questions in the exam and 90 minutes are provided for the Rrb Ntpc CBT - 2 exam. The Cutoff of the exam was 78 marks hence you should try to score at least 88 marks.

## **Rrb Ntpc CBT - 2 Previous Year Question Paper : Questions and Solutions**

Question 1 :		
All irrational number are	numbers.	
Difficulty : Moderate		Average Time : 40 Seconds
Options :		
1. integers		
2. imaginary		

election focused courses.

- 3. whole
- 4. real

#### Solution :

The correct answer is option 4 i.e. real

all the irrational numbers are considered as real numbers, which should not be rational numbers. It means that irrational numbers cannot be expressed as the ratio of two numbers. The irrational numbers can be expressed in the form of nonterminating fractions and in different ways.

#### Question 2:

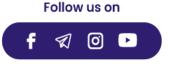
Divide Rs 169 in the ratio 2:5:6. The rupee in the respective ratios are given by :

**Difficulty : Moderate** 

Average Time : 47 Seconds

**Options**:

Page No: 1



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

- 26,66 & 77
- 2. 26, 65 & 78
- 3. 25, 67 & 78
- 4. 26, 70 & 73

#### Solution :

The correct answer is option 2 i.e. 26, 65 & 78

Divide Rs 169 in the ratio 2:5:6.

let,

2x + 5x + 6x = 169

13x = 169

x = 169 / 13 = 13

- $2x = 13 \times 2 = 26$
- $5x = 13 \times 5 = 65$

 $6x = 13 \times 6 = 78$ 

#### **Question 3 :**

Mr. Mahesh buys a toy for Rs 25 and sell it for Rs 30. Find the gain percentage .

**Difficulty : Moderate** 

#### **Options** :

- 1. 20%
- 2. 22%
- 3. 25%
- 4. 21%

Solution :

The correct answer is option 1 i.e.20%

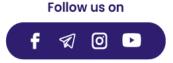
Mr. Mahesh buys a toy for Rs 25 and sell it for Rs 30

c.p = 25



**Average Time : 44 Seconds** 

Page No: 2



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



s.p = 30

p = 30 - 25 = 5

we know that -

 $p\% = (p / c.p) \times 100$ 

= 5 / 25 × 100 = 20%

#### Question 4 :

The cash difference between the selling price of an article at a profit of 4% and 8% is Rs 3. The ratio of two selling prices is :

#### **Difficulty : Moderate**

#### **Options** :

- 1. 25:27
- 2. 26:27
- 3. 26:31
- 4. 26:29

#### Solution :

The correct answer is **option 2** i.e. **26:27** 

The cash difference between the selling price of an article at a profit of 4% and 8% is Rs 3 .

according to question

8% - 4% = 3

4% = 3 , 1% = 3 / 4 , 100% = 75

the selling price of an article at a profit of  $4\% = 104\% = 104 \times 3 / 4 = 26 \times 3 = 78$ 

the selling price of an article at a profit of  $8\% = 108\% = 108 \times 3/4 = 27 \times 3 = 81$ 

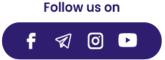
The ratio of two selling prices = 78 / 81 = 26 : 27

#### **Question 5 :**

Mrs. Vijay takes a total of 9 hours 50 minutes in walking a distance and running back to same place where she started . She could walk both ways in 12 hours 20 minutes . The time taken by her to run both ways is :

Difficulty : Moderate

Average Time : 57 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 3



Average Time : 45 Seconds





Our instructors are the best In the industry

10000+ HOURS OF VIDEOS **30+ EXPERT INSTRUCTORS** All videos are well-explained for you to get every bit out of the videos



#### **Options**:

- 1. 7 hours 45 minutes
- 2. 7 hours 35 minutes
- 3. 7 hours 15 minutes
- 4. 7 hours 20 minutes

#### Solution :

The correct answer is option 4 i.e. 7 hours 20 minutes

#### let,

walking time = w

running tim = r

Mrs. Vijay takes a total of 9 hours 50 minutes in walking a distance and running back to same place

Already enrolled with our

election focused courses.

w + r =	9 hours 50 minutes	1
---------	--------------------	---

She could walk both ways in 12 hours 20 minutes

2w = 12 hours 20 minutes .....2

w = 6 hours 10 minutes

putting value of w from the equations 2 in the equation 1

6 hours 10 minutes + r = 9 hours 50 minutes

r = 3 hours 40 minutes

The time taken by her to run both ways  $(2r) = 2 \times (3 \text{ hours } 40 \text{ minutes })$ 

= 7 hours 20 minutes

#### **Question 6 :**

Comprehension : Following is a record of the performance of a football team for the sever tournaments played in a year . Which tournament was the worst for the team ?

#### **Difficulty : Moderate**

**Options**:

1. Seventh

**Average Time : 69 Seconds** 



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Second

- 3. Sixth
- 4. Fifth

#### Solution :

The correct answer is **option 1** i.e. **Seventh** 

formula used -

success ratio = match won / total match played

for frist tournament success ratio = 5 / 8 = 0.625

for 2nd = 4 / 8 = 0.5

for 3rd = 5 / 7 = 0.71

for 4th = 6 / 9 = 0.66

for 5th = 4 / 6 = 0.66

for 6th = 3 / 6 = 0.55

for 7th = 2 / 6 = 0.33

we can see in 7th tournament it is worst for the team

#### **Question 7:**

Comprehension : Following is a record of the performance of a football team for the sever tournaments played in a year . How many matches did the team win during the year ?

**Difficulty : Moderate** 

#### **Options**:

1.50 2. 21 3. 29 4. 25

Solution : The correct answer is option 3 i.e. 29 Average Time : 56 Seconds

Follow us on f କ୍ଷ Ø 

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 5

Download the App Google Play



5 LAKH+ STUDENTS Already enrolled with our selection focused courses. 30+ EXPERT INSTRUCTORS Our instructors are the best in the industry

RUCTORS he best All videos are well-explained for you to get every bit out of the videos

**STUDY CONTENTS THAT GET YOU SELECTED** 

FREE PDF

total match the team win during the year

= (5 + 4 + 5 + 6 + 4 + 3 + 2) = 29

#### Question 8 :

Comprehension : Following is a record of the performance of a football team for the sever tournaments played in a year . Which tournament was the best for the team ?

**Difficulty : Moderate** 

#### **Options :**

- 1. Third
- 2. First
- 3. Fifth
- 4. Fourth

#### Solution :

The correct answer is option 1 i.e. Third

formula used -

success ratio = match won / total match played

for frist tournament success ratio = 5 / 8 = 0.625

for 2nd = 4 / 8 = 0.5

for 3rd = 5 / 7 = 0.71

for 4th = 6 / 9 = 0.66

for 5th = 4 / 6 = 0.66

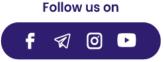
for 6th = 3 / 6 = 0.55

for 7th = 2 / 6 = 0.33

we can see in 3rd tournament success ratio is best gor team

#### **Question 9 :**

Comprehension : Following is a record of the performance of a football team for the seven tournaments played in a year . What percent of the matches did the team win overall ?



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Average Time : 50 Seconds





5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

Average Time : 56 Seconds

#### **Options :**

- 1. 58%
- 2. 80%
- 3. 75%
- 4. 52%

#### Solution :

The correct answer is option 1 i.e. 58%

percent of the matches did the team win overal = total match won \ total match played

 $(5+4+5+6+4+3+2)/(8+8+7+9+6+6+6) \times 100 =$ 

29 / 50 × 100 = 58%

#### Question 10 :

If the product of two numbers is 3360 and their LCM is 96, then their HCF is :

Difficulty : Moderate

Average Time : 49 Seconds

#### **Options** :

- 1. 35
- 2. 33
- 3. 34
- 4. 29

#### Solution :

The correct answer is option 1 i.e. 35

the product of two numbers is 3360

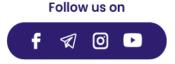
LCM is 96

formula used -

product of two number =  $lcm \times hcf$ 

 $3360 = 96 \times hcf$ 

Page No: 7



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888



**STUDY CONTENTS THAT GET YOU SELECTED** 

Our instructors are the best In the industry All videos are well-explained for you to get every bit out of the videos



hcf = 3360 / 96 = 35

#### Question 11 :

18 men built a ship model in 7 days . How many days would it take for 15 men ?

Already enrolled with our selection focused courses.

Difficulty : Moderate

Average Time : 44 Seconds

#### **Options** :

- 1. 8.7
- 2. 8.5
- 3. 8.4
- 4. 43/5

#### Solution :

The correct answer is **option 3** i.e. **8.4** 

m1 = 18, d1 = 7 days, m2 = 15 d2 = x

formula used -

m1 d1 = m2d2

 $18 \times 7 = 15 \times x$ 

 $x = 18 \times 7 / 15 = 8.4$ 

#### Question 12 :

The mean of the data 8,0,3,3,1,7,4,1,4,4 is :

**Difficulty : Moderate** 

#### Options :

- 1. 3
- 2. 3.5
- 3. 3.75
- 4. 3.25

Solution :

The correct answer is **option 2** i.e. **3.5** 

Average Time : 42 Seconds

Follow us on **f** 

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 8



The mean of the data 8,0,3,3,1,7,4,1,4,4

Mean = {Sum of Observation} ÷ {Total numbers of Observations}.

arrenge in ascending order = 0, 1, 1, 3, 3, 4, 4, 4, 7, 8

n =10

mean = 35 / 10 = 3.5

KAN

#### Question 13 :

Mr. Sriram inested Rs 14,000 in FD. How much will he get on maturity, if he invested it at 20% per annum compound interest for 6 months, compounded quarterly?

Average Time : 45 Seconds

**Difficulty : Moderate** 

#### **Options** :

- 1. Rs 15,437
- 2. Rs 15,434
- 3. Rs 15,436
- 4. Rs 15,435

#### Solution :

The correct answer is option 4 i.e. Rs 15,435

Mr. Sriram inested Rs 14,000 in FD.

he invested it at 20% per annum compound interest for 6 months

solution -

```
p = 14000 ,
```

r = 20 / 4 = 5% (compounded quaterly)

```
t = 6 month = 2 quarter year ( compounded quaterly )
```

formula used -

 $a = p(1 + r / 100)^{t}$ 

```
a = 14000 (1 + 5 / 100)<sup>2</sup>
```

Follow us on

Ø

•

କ୍ଷ

```
a = 14000 × 441 / 400
```

Page No: 9

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888







STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos





Average Time : 64 Seconds



#### a = 15,435

#### **Question 14:**

Comprehension: Study the following information carefully and answer the questions given below: In a certain town, there are 5000 people. Out of them, 1200 do not subscribe to any newspaper, 2700 subscribe to "The Indian Express", and 1800 subscribe to "The Hindu". How many subscribe to both the newspaper?

election focused courses.

#### **Difficulty : Moderate**

#### **Options**:

- 1. 3800
- 2. 1000
- 3.700
- 4, 500

#### Solution :

The correct answer is option 3 i.e. 700.

#### Understanding

Total number of people = 5000

1200 do not subscribe for any newspaper,

Remaining people = 5000 - 1200 = 3800

People who subscribe to "The Indian Express" = 2700

People who subscribe to "The Hindu" = 1800

People who subscribe to both the newspaper

= 2700 + 1800 - 3800 = 700

#### **Question 15:**

Comprehension: Study the following information carefully and answer the questions given below: In a certain town, there are 5000 people. Out of them, 1200 do not subscribe to any newspaper, 2700 subscribe to "The Indian Express", and 1800 subscribe to "The Hindu". How many subscribe to "The Indian Express" only?

**Difficulty : Moderate** 

**Average Time : 62 Seconds** 

**Options**:

Follow us on ଟ୍ଟ Ø •

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- 1100
- 2. 2000
- 3. 2500
- 4. 1800

#### Solution :

The correct answer is option 2 i.e. 2000.

#### Understanding

Total number of people = 5000

1200 do not subscribe for any newspaper,

Remaining people = 5000 - 1200 = 3800

People who subscribe to "The Indian Express" = 2700

People who subscribe to "The Hindu" = 1800

People who subscribe to both the newspaper = 2700 + 1800 - 3800 = 700

People who subscribe to "The Indian Express" only = 2700 - 700 = 2000



**Question 16 :** If Sin x = 4/5, then Sec x + Tan x = ?

#### **Difficulty : Moderate**

#### **Options**:

- 1. 37/20
- 2. 31/12
- 3.3

Average Time : 55 Seconds

Follow us on କ୍ଷ Ø  Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### 1/3

#### Solution :

The correct answer is option 3 i.e. 3

If Sin x = 4/5, then

 $\cos x = (1 - \sin^2 x) = (1 - 16/25) = 3/5$ 

Sec x + Tan x

 $= (1 / \cos x + \sin x) / \cos x$ 

 $= 1 + \sin x / \cos x$ 

putting value of cosx and sinx

1 + (4/5)/3/5 = 3/5

#### Question 17:

There are total 200 students in a school, of which 2/5th are boys. Find the number of girls in the school.

**Difficulty : Moderate** 

#### **Options**:

- 1. 100
- 2.60
- 3. 120
- 4.80

Solution :

The correct answer is option 3 i.e. 120

There are total 200 students in a school

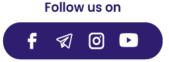
no . of total student = 2/5 of total student =  $2/5 \times 200 = 40 \times 2 = 80$ 

no .of girls = 200 - 80 = 120

#### **Question 18:**

Which is the correct ascending order of the given numbers ?

Page No: 12



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

### Download the App



Average Time : 49 Seconds



5 LAKH+ STUDENTS Already enrolled with our selection focused courses. 30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

**Average Time : 38 Seconds** 

#### **Options :**

- 1. 4/9, 0.3, 2/7
- 2. 0.3 , 4/9 , 2/7
- 3. 2/7, 0.3, 4/9
- 4. 2/7 , 4/9 , 0.3

#### Solution :

The correct answer is option 3 i.e. 2/7, 0.3, 4/9

4/9 = 0.44

0.3 =

2/7 = 0.285

so ascending order of the given numbers = 2/7, 0.3, 4/9

#### Question 19 :

Compute : 10584 ÷ 168 - 63

**Difficulty : Moderate** 

#### **Options :**

- 1. 1
- 2. 0
- 3. 540/5
- 4. 504/5

#### Solution :

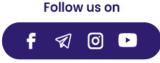
The correct answer is option 2 i.e. 0

10584 ÷ 168 - 63

using BODMAS

 $10584 \div 168 - 63 = 63 - 63 = 0$ 

Average Time : 37 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 13



**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Question 20 :

The volume (in cu.cm.) of a right circlar cylinder with radius 2 cm and height 2 cm is : (take (pi) = 22/7)

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

Difficulty : Moderate

- Options : 1. 175/7
  - 2. 176/21
  - 3. 176/7
  - 4. 176

#### Solution :

The correct answer is **option 3** i.e. **176/7** 

The volume (in cu.cm.) of a right circlar cylinder =  $r^2h$ 

 $r = 2 \ cm$  and

h = 2 *cm* 

volume = (22/7) × 4 × 2 = 44/7 = 176 / 7 cubic cm

#### Question 21 :

A shopkeeper cheats to the extent of 15% while buying and selling fruits , by using tampered weights . His total gain , in percentage , is :

#### **Difficulty : Moderate**

#### **Options** :

- 1. 32.75
- 2. 32.25
- 3. 32
- 4. 32.5

Solution : The correct answer is option 2 i.e. 32.25

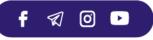
Given:

Buying cheat = 15%

Average Time : 46 Seconds

Average Time : 39 Seconds

Follow us on Ad



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 14





STUDY CONTENTS THAT GET YOU SELECTED **5 LAKH+ STUDENTS** Already enrolled with our selection focused courses.

**30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Selling cheat = 15%

#### Formula used:

Successive percentage = a + b + ab/100

where,

a,b are profit or loss percent.

#### **Calculations:**

when a person cheats he makes profit.

a = 15%

b = 15%

Overall gain =  $15 + 15 + (15 \times 15)/100$ 

32.25%

His total gain, in percentage, is = 32.25%

```
Question 22 :
The value of 3.24 \times 4 / 0.2 = ?
```

#### **Difficulty : Moderate**

#### **Options** :

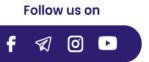
- 1. 324/25
- 2. 162/25
- 3. 162/5
- 4. 324/5

#### Solution :

The correct answer is option 4 i.e. 324/5

The value of  $3.24 \times 4 / 0.2 = 324 \times 4 / 20 = 324 / 5$ 

**Question 23:** Find the fourth proportional to 12,18,20. Average Time : 52 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 15





5 LAKH+ STUDENTS Already enrolled with our selection focused courses. **30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

**Average Time : 34 Seconds** 

**Options :** 

- 1. 30
- 2. 50
- 3. 35
- 4. 40

#### Solution :

The correct answer is option 1 i.e. 30

the fourth proportional to 12,18,20.

let,

a = 12, b = 18, c = 20, d = x

we know that -

a:b::c:d

ad = bc

d = bc / a

 $d = 18 \times 20 / 12 = 30$ 

#### Question 24 :

A telephone bill costs Rs 35.50 for 3 minutes 20 seconds . What is the cost , in rupees , for 5 minutes 30 seconds ? (Round up to one decimal ) .

#### **Difficulty : Moderate**

#### **Options** :

- 1. 58.6
- 2. 58.7
- 3. 58.5
- 4. 58.8

f

#### Solution :

Follow us on

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

### Download the App



Page No: 16

Average Time : 47 Seconds



5 LAKH+ STUDENTS Already enrolled with our selection focused courses. 30+ EXPERT INSTRUCTORS Our instructors are the best in the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



The correct answer is option 1 i.e.58.6

A telephone bill costs Rs 35.50 for 3 minutes 20 seconds

solve -

3 min 20 sec ( 200 sec ) = 35.50

1 sec = 35.50 / 200

for 5 minutes 30 seconds ( 330 sec ) = 330 × 35.50 / 200 = 58.57 = 58.6

#### Question 25 :

Correct expression of 2.56 = ? (the bar indicates repeating decimal)

**Difficulty : Moderate** 

#### **Options** :

- 1. 2 560/90
- 2. 2 56/99
- 3. 2 56/1000
- 4. 2 56/100

#### Solution :

The correct answer is **option 2** i.e. **2 56/99** 

x = 2.565656... ---- (1)

= 100x = 256.565656... ---- (2) [Eq 1 × 100]

Substracting eq (1) from (2), we get

99x = 254

= x = 254/99

#### Question 26 :

The surface area (in sq.cm) of a sphere with radius 2 cm is : (Take  $^{2}$  = 22/7)

#### Difficulty : Moderate

Average Time : 42 Seconds

#### **Options** :

1. 352 / 7

Page No: 17



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888



Average Time : 40 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- 350/21
- 3. 352/21
- 4. 350/7

#### Solution :

The correct answer is option 1 i.e. 352 / 7

The surface area ( in sq.cm ) of a sphere with radius 2 cm

The surface area of a sphere =  $4 r^2$ 

= 4 × 22 / 7 × 2 × 2 = 352 / 7 sq.cm

#### Question 27:

The median of the data 3,3,5,7,8,8,8,9,11,12,12 is

**Difficulty : Moderate** 

#### **Options** :

- 1.9
- 2.7
- 3.8
- 4. 12

Solution :

The correct answer is option 3 i.e. 8

The median of the data 3,3,5,7,8,8,8,9,11,12,12

n = 11 (odd)

formula used -

meadian =  $(n + 1/2)^{\text{th}}$  term

meadian = (11 + 1)/2 = 12/2 =

6<sup>th</sup> term in the data 3,3,5,7,8,**8**,8,9,11,12,12 is 8

#### **Question 28:**

Follow us on କ୍ଷ Ø 

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 18

#### Download the App



Average Time : 41 Seconds



**30+ EXPERT INSTRUCTORS** Already enrolled with our selection focused courses. Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Two numbers are in ratio 1:2 and their HCF is 16. Their LCM is :

**5 LAKH+ STUDENTS** 

**Difficulty : Moderate** 

#### **Options**:

- 1.16
- 2. 23
- 3. 32
- 4. 60

#### Solution :

The correct answer is option 3 i.e. 32

Two numbers are in ratio 1:2 and their HCF is 16.

let,

frist number = x

second number = 2x

h.c.f of x and 2x = x

accordinf to question -

x = 16

frist number = x = 16

second number = 2x = 32

l.c.m of 16 and 32 = 32

#### **Question 29:**

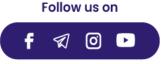
The number of sides of a regular polygon whose exterior angles are each 10° is :

**Difficulty : Moderate** 

Average Time : 51 Seconds

#### **Options**:

- 1.36
- 2.63
- 3.46



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 19

### Download the App Google Play

Average Time : 44 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### 38

#### Solution :

The correct answer is option 1 i.e. 36

The number of sides of a regular polygon whose exterior angles are each 10°

formula used -

#### : exterior angle of a polygon = 360 ÷ number of sides.

10 = 360 / number of side

number of side = 36

#### Question 30:

In a class test, a student scored 21 marks out of 25 marks. The student's marks in percentage terms is :

#### **Difficulty : Moderate**

#### **Options**:

- 1.85
- 2.83
- 3.84
- 4.86

#### Solution :

The correct answer is option 3 i.e. 84

In a class test, a student scored 21 marks out of 25 marks.

The student's marks in percentage terms =  $(21/25) \times 100 = 84\%$ 

#### Question 31:

Mr. Manju sold a bus for Rs. 17,000 at a loss of 15%. At what price should the bus be sold to get a profit of 15%?

**Difficulty : Moderate** 

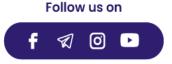
**Average Time : 43 Seconds** 

Average Time : 46 Seconds

#### **Options**:

1. Rs. 23,000

Page No: 20



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- Rs. 23,500
- 3. Rs. 24,000
- 4. Rs. 24,500

#### Solution :

The correct answer is option 1 i.e. Rs. 23,000

Mr. Manju sold a bus for Rs. 17,000 at a loss of 15%

let.

c.p = x

s.p = 85% of x = 17000(when sold at a profit of 15% loss)

c.p = x = 17000 × 100 / 85 = 20000

s.p = 115% Of 20000 (when sold at a profit of 15%)

s.p = 115 × 20000 / 100 = 23000

#### **Question 32:**

A water tank has two holes . The 1st hole alone empties the tank in 8 minutes and 2nd hole alone empties the tank in 12 minutes. If water leaks out at a constant rate, how many minutes will it take, if both the holes together empty the tank?

**Difficulty : Moderate** 

#### **Options**:

- 1. 4/5
- 2. 4 4/5
- 3. 4 3/5
- 4. 4 2/5

#### Solution :

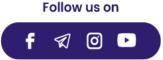
The correct answer is option 2 i.e. 4 4/5

The 1st hole alone empties the tank in 8 minutes

The 1st hole alone empties the tank in 1 minutes = 1/8 min

2nd hole alone empties the tank in 12 minutes .

Average Time : 65 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

#### Download the App







30+ EXPERT INSTRUCTORS Our instructors are the best In the industry In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 



2nd hole alone empties the tank in 1 minutes . = 1 / 12 min

both the holes together empty the tank in 1 minutes = 1/8 + 1/12 = 5/24

both the holes together empty the tank = 24 / 5 = 4 4/5 days

#### Question 33 :

What is 15% of 75?

#### Difficulty : Moderate

Average Time : 50 Seconds

#### **Options** :

- 1. 11.5
- 2. 11.75
- 3. 11
- 4. 11.25

Solution :

The correct answer is option 4 i.e. 11.25

15% of  $75 = 75 \times 15 / 100 = 1125 / 100 = 11.25$ 

#### Question 34 :

Mr. Rajesh is twice as good a worker as Mr. Vishal and together they finish a piece of work in 28 days . In how many days will Vishal alone finish the work ?

#### Difficulty : Moderate

#### **Options :**

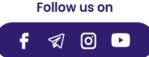
- 1. 56
- 2. 112
- 3.84
- 4. 80

Solution : The correct answer is option 3 i.e. 84

Mr. Rajesh is twice as good a worker as Mr. Vishal

one day work of rajesh = 2x

Average Time : 39 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 22

#### Download the App GET IT ON Google Play





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



one day work of vishal = x

together they finish a piece of work in 28 days

one day work when they work together = 1/28

according to question -

2x + x = 1/28 , 3x = 1/28 , x = 1/84

SO ,

one day work of vishal = x = 1 / 84

Vishal alone finish the work = 84 days

#### **Question 35:**

Mr. Arun borrowed Rs. 6500 at 4% per annum compound interest. The compound interest compounded annually for 2 years is :

#### **Difficulty : Moderate**

#### **Options**:

- 1. Rs. 530.4
- 2. Rs. 7300.4
- 3. Rs. 503.4
- 4. Rs. 7030.4

#### Solution :

The correct answer is option 1 i.e. Rs. 530.4

Mr. Arun borrowed Rs. 6500 at 4% per annum compound interest

formula used -

 $a = p (1 + r / 100)^{t}$ 

p = 6500, r = 4%, t = 2 year

$$a = 6500 (1 + 4 / 100)^2$$

a = 6500 × 26 × 26 / 25 × 25 = 7030.4

c.i = a - p , 7030.4 - 6500 = 530.4

#### Question 36:



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 23

#### Download the App



Average Time : 58 Seconds



30+ EXPERT INSTRUCTORS Our instructors are the best In the industry Our instructors are the best

**STUDY CONTENTS THAT GET YOU SELECTED** 

FREE PDF

A woman invests Rs 4000 at the start each year at 5% compound interest per annum. How much will her investment be at the end of the 2nd year ?

**Difficulty : Moderate** 

Average Time : 52 Seconds

#### **Options :**

- 1. Rs 8601
- 2. Rs 8615
- 3. Rs 8600
- 4. Rs 8610

#### Solution :

The correct answer is option 4 i.e. Rs 8610

A woman invests Rs 4000 at the start each year at 5% compound interest per annum.

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

formula used -

 $a = p(1 + r / 100)^{t}$ 

for the frist year -

```
p = 4000, r = 5\%, t = 1 year
```

```
a1 = 4000 (1 + 5 / 100)^{1}
```

 $a = 4000 \times 21 / 20 = 4200$  (it will we principal for second years )

for the second year -

a = 4200 (1 + 5 / 100)

a = 4200 × 21 / 20

a2= 4410

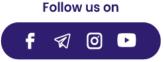
total return = a1 + a2 = (4200 + 4410) = 8610

**Question 37 :** Simplify : (3y)2 + x2 - (2y)2

**Difficulty : Moderate** 

Options :

Average Time : 57 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



$$x^{2} - 5y^{2}$$
  
2.  $x^{2} + y^{2}$   
3.  $x^{2} - y^{2}$   
4.  $x^{2} + 5y^{2}$ 

Solution :

The correct answer is **option 4** i.e.  $x^2 + 5y^2$ 

 $(3y)^2 + x^2 - (2y)^2$  $9y^2 + x^2 - 4y^2$  $x^{2} + 5y^{2}$ 

#### **Question 38:**

Mr. Prasad travelled equal distances at speeds of 2 km/hr 4 km/h, and 6 km/hr, and took a total of 55 minutes to complete . Find the total distance he travelled , in km .

**Difficulty : Moderate** 

#### **Options**:

- 1. 2
- 2.1
- 3. 4
- 4.3

Solution :

The correct answer is option 4 i.e. 3

formula used -

distance = speed × time

let.

d, be the equal distance

total time = d / 2 + d / 4 + d / 6 = 55 /60 h

Follow us on f କ୍ଷ Ø  Page No: 25

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

#### Download the App



Average Time : 61 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



11d / 12 = 55 / 60

d = 1 km

total distance =  $3d = 3 \times 1 = 3$  km

#### **Question 39:**

Mrs.Revathi borrowed Rs 600 at 6% per annum simple interest . What amount ( in rupees ) will she pay to clear her debt after 4 years ?

Average Time : 46 Seconds

Difficulty	:	Moderate
------------	---	----------

#### **Options**:

- 1.700
- 2. 150
- 3. 744
- 4. 144

#### Solution :

The correct answer is option 3 i.e. 744

Mr.Revathi borrowed Rs 600 at 6% per annum simple interest . for 4 years

p = 600

r% = 6%

t = 4 years

formula used -

s.i = prt / 100

 $= 600 \times 6 \times 4 / 100$ 

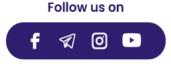
= 144

a = p + s.i

= 600 + 144 = 744

#### Question 40:

Pointing to an old man, Malini said," His son is my son's maternal uncle ". How is the old man related to Malini?



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888





5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

**Average Time : 49 Seconds** 

#### **Options** :

- 1. Father
- 2. Nephew
- 3. Grandfather
- 4. Brother

#### Solution :

The correct answer is **option 1** i.e. **Father.** 

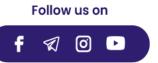
#### Question 41 :

A question and two statements labeled (I) (II) are given. You have to decide Which statement(s) is/are sufficient to answer the question. In a code 'lee pin tee' means 'Always keep smiling'. What is the code for smiling? I. In the same code, ' tee lut lee ' means 'Always keep left'. II. In the same code, 'dee pin ' means 'Rose smiling'.

Difficulty : Moderate

Options :

Average Time : 76 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

Both the statements together are needed.

- 2. Statement I alone is sufficient.
- 3. Statement II alone is sufficient.
- 4. Either I or II is sufficient.

#### Solution :

The correct answer is option 4 i.e. Either I or II is sufficient.

#### Understanding

From question and statement II,

Smiling = pin

From question and statement I,

smiling = put and left = lut

Hence, Either I or II is sufficient.

#### Question 42:

Arun is the father of Chithra and Dinesh is the son of Bavana. Manish is Arun's brother. If Chithra is Dinesh's sister, how is Bavana related to Manish?

**Difficulty : Moderate** 

#### **Options**:

- 1. daughter
- 2. sister
- 3. mother in law
- 4. sister in law

#### Solution :

The correct answer is option 4 i.e. sister - in - law.

Understanding Application Average Time : 57 Seconds





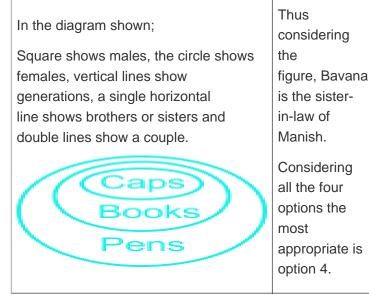
Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

### Download the App Google Play





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### **Question 43:**

Complete the Analogy: -----: Foot:: Hand: Wrist

**Difficulty : Moderate** 

#### **Options**:

- 1. Length
- 2. Ankle
- 3. Leg
- 4. Shoe

#### Solution :

The correct answer is option 2 i.e. Ankle.

Understanding	
---------------	--

Application

Follow us on f 0 କ୍ଷ 

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 29

#### Download the App



Average Time : 63 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



The logic used here is:	Similarly, : Foot
Hand: Wrist 'Wrist' is joined with	The ankle is joined with the foot.
the 'Hand'.	Hence, <b>option 2</b> is the correct answer.

#### **Question 44 :**

Dinesh is the brother of Rakesh. Renu is the sister of Ajith. Rakesh is the son of Renu. How is Dinesh related to Renu?

#### **Difficulty : Moderate**

#### **Options**:

- 1. Brother
- 2. Son
- 3. Uncle
- 4. Father

#### Solution :

The correct answer is option 2 i.e. Son.

Understanding

Application



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 30

Download the App



Average Time : 56 Seconds



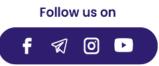


10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

### FREE P F

Understanding	Application
Solution : The correct answer is or	otion 3 i.e. 48.
4. 58	
3. 48	
2. 49	
1. 343	
Options :	
If G = 7, EXCEL = 49, th Difficulty : Moderate	ien ACCEPT =
Question 45 :	
Rakesh Di	inesh appropriate is option 2.
Renu A	jith Considering all the four options the most
or sisters and double lin show a couple.	Kenu.
show generations, a sin horizontal line shows br	rothers is the son of
Square shows males, the shows females, vertical	he circle considering
In the diagram shown;	Thus

Seconds



Page No: 31

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

#### Download the App GET IT ON Google Play





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



	-
The logic used here	Similarly,
is:	Code for the word
G = 7, EXCEL = 49	ACCEPT:
G = 7	ACCEPT = 1 + 3 + 3 + 5 + 16 + 20 = 48
EXCEL = 5 + 24 + 3 + 5 + 12 = 49	Hence, <b>option 3</b> is the correct answer.

#### **Question 46:**

Below are the given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements. Statements: 1. Some ducks are birds. 2. Some birds are cows. Conclusions: I. Some ducks are cows. II. Some cows are ducks.

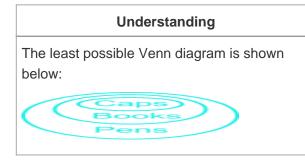
**Difficulty : Moderate** 

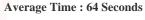
#### **Options**:

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

#### Solution :

The correct answer is option 4 i.e. Neither I nor II follows.







Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 32







Average Time : 61 Seconds

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Understanding

**Conclusions:** 

I. Some ducks are cows: False (This is possible but not definite)

II. Some cows are ducks: False (This is possible but not definite)

#### Question 47:

Find the next term of the series: 3F, 6G, 11I, 18L,?

**Difficulty : Moderate** 

#### **Options** :

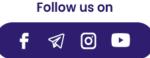
- 1. 25N
- 2. 27N
- 3. 25P
- 4. 27P

#### Solution :

The correct answer is option 4 i.e. 27P.

Understanding





Page No: 33

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Given series: 3F, 6G, 11I, 18L,?
The logic used here is:
3F, 6G
3 + 3 = 6
F + 1 = G
6G, 11I
6 + 5 = 11
G + 2 = I
11I, 18L
11 + 7 = 18
I + 3 = L
18L,?
18 + 9 = 27
L + 4 = P
The next term in the series is <b>27</b> P

The next term in the series is 27P.

Hence, option 4 is the correct answer.

#### Question 48:

Find the odd one out:

**Difficulty : Moderate** 

#### **Options** :

- 1. Tailor
- 2. Carpenter
- 3. Goldsmith
- 4. Teacher

f

#### Solution :

The correct answer is **option 4** i.e. **Teacher.** 

Follow us on



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 34

#### Download the App



Average Time : 58 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Understanding	Application
	Similarly,
The logic used here is: Tailor, Carpenter, and Goldsmith require things raw things to	A teacher does not require raw material to impart knowledge.
produce.	Hence, <b>option 4</b> is the correct answer.

#### **Question 49 :**

Arrange the given English words in alphabetical order and choose the one that comes first.

#### **Difficulty : Moderate**

#### **Options :**

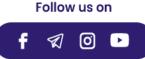
- 1. Quarry
- 2. Quarter
- 3. Quarrel
- 4. Qualify

#### Solution :

The correct answer is option 4 i.e. Qualify.

Understanding

Average Time : 53 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Arrange the given English words in alphabetical order and choose the one that comes first.

- 1. Qualify
- 2. Quarrel
- 3. Quarry
- 4. Quarter

The word QUALIFY will come first.

Hence, option 2 is the correct answer.

#### Question 50 :

Find the similarity among the following dance forms. Kathak, Kathakali, Bharathanatyam, Madhubani

**Difficulty : Moderate** 

#### **Options**:

- 1. There is no similarity at all
- 2. All these originated in North India
- 3. All are practiced by female artists only
- 4. All are South Indian dance forms

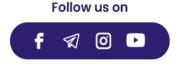
#### Solution :

The correct answer is option 1 i.e. There is no similarity at all.

Understanding	Application
	Similarly,
The logic used here is: Kathak, Kathakali, Bharathanatyam are the dance forms of South India.	Madhubani is the dance of Bihar. Hence, there is no similarity at all.

#### Question 51:

Page No: 36



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

#### Download the App



Average Time : 52 Seconds



STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



If Diamond is called Gold, Gold is called Silver, Silver is called Emerald, and Emerald is called Ruby, which is the hardest substance?

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

#### **Difficulty : Moderate**

Average Time : 62 Seconds

#### Options :

- 1. Ruby
- 2. Gold
- 3. Silver
- 4. Emerald

#### Solution :

The correct answer is **option 2** i.e. **Gold.** 

Understanding	Application
The logic used here is:	Similarly,
Diamond is called Gold, Gold is called Silver, Silver is called Emerald, and Emerald is called Ruby	Code for the hardest substance;
Diamond = Gold	Diamond = Gold
Gold = Silver	Hence, <b>option</b>
Silver = Emerald	2 is the correct
Emerald = Ruby	answer.

#### **Question 52 :**

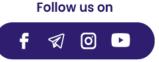
Complete the Analogy: Speaker: Listener:: Film:?

Difficulty : Moderate

#### **Options :**

- 1. Viewer
- 2. Critic

Average Time : 56 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 37







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Actor

#### 4. Broadcaster

#### Solution :

The correct answer is option 1 i.e. Viewer.

Understanding	Application
The logic used here is:	Similarly,
	Film:?
Speaker: Listener	The film is related to the viewer.
Speaker is related to the listener.	Hence, <b>option 1</b> is the correct answer.

#### **Question 53:**

If > denotes +, denotes -, + denotes  $\div$ , # denotes x, - denotes =, x denotes > and = denotes, choose the correct statement from the following:

**Difficulty : Moderate** 

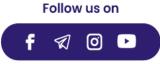
#### **Options** :

- 1. 9 + 9 > 9 = 9
- 2. 97 + 7 = 6
- 3. 7 # 7 > 7 + 7 = 7 # 7 > 1
- 4. 7 > 77 + 7 = 14

#### Solution :

The correct answer is **option 4** i.e. **7** > **7 7** + **7** = **14**.

Understanding



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org

Page No: 38

#### Call: +91 95551 08888

#### Download the App



Average Time : 56 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Given conditions: > denotes +, denotes -, + denotes  $\div$ , # denotes x, - denotes =, x denotes > and = denotes

Check all the options:

Option 1: 9 + 9 + 9 = 9

= 27 is not equal to 9

Hence, option 1 is the correct answer.

#### Option 2: 9 - 7 + 7 = 6

= 9 is not equal to 6

Hence, option 2 is not the correct answer.

Option 3: 7 × 7 + 7 + 7 = 7 × 7 + 1

= 63 is not equal to 50

Hence, **option 3** is not the correct answer.

#### Option 4: 7 + 7 - 7 + 7 = 14

= 14 is equal to 14

Hence, option 4 is the correct answer.

#### Question 54 :

If A denotes ÷, B denotes ×, C denotes + and D denotes -, then 18 B 12 A 4 C 5 D 6 = ------

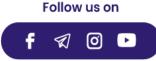
#### **Difficulty : Moderate**

#### **Options**:

- 1.56
- 2.63
- 3. 36
- 4.53

#### Solution :

Average Time: 81 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 39







STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

The correct answer is **option 4** i.e. **53**.

## Understanding

Given Equation: 18 B 12 A 4 C 5 D 6

Given condition: A denotes ÷, B denotes ×, C denotes + and D denotes -

After replacement the equation becomes;

- $= 18 \times 12 \div 4 + 5 6$
- = 18 × 3 + 5 6
- = 54 + 5 6
- = 59 6
- = 53

Hence, option 4 is the correct answer.

#### Question 55 :

Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements. Statement: Industrial Revolution, which started in Europe first, has brought about the modern age. Conclusions: I. Disparity between rich and poor results in a revolution. II. Revolution overhauls society.

**Difficulty : Moderate** 

#### **Options :**

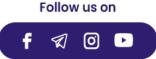
- 1. Either I or II follows
- 2. Neither I nor II follows
- 3. Only conclusion II follows.
- 4. Only conclusion I follows

#### Solution :

The correct answer is option 3 i.e. Only conclusion II follows.

Understanding

Average Time : 68 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 40







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

From the statement, we can conclude that the industrial revolution has brought a change in society.

From conclusion I: The difference between the rich and poor is not mentioned in the statement. Hence, it does not follow.

From conclusion II: Revolution can bring changes in the society. Hence, it can be concluded.

Hence, Only conclusion II follows.

#### **Question 56 :**

Below are the given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements. Statement: 1. All caps are books. 2. All books are pens. Conclusions: I. Some caps are not pens. II. Some pens are caps.

**Difficulty : Moderate** 

**Options**:

Average Time : 75 Seconds

1. Only conclusion II follows

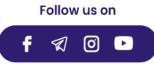
2. Only conclusion I follows

- 3. Neither I nor II follows
- 4. Either I or II follows

#### Solution :

The correct answer is option 1 i.e. Only conclusion II follows.

Understanding



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org

Call:+919555108888

Page No: 41









10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



The least possible Venn diagram is shown
below:
Caps Books Pens
Conclusions:

I. Some caps are not pens: False (This is possible but not definite)

II. Some pens are caps: True

#### Question 57:

Comprehension: Read the following information carefully and answer the questions given below it: (I) Govind is shorter than Ashish but taller than Kamal. (II) Naren is shorter than Kamal. (III) Jayanth is taller than Naren. (IV) Ashish is taller than Jayanth. Who among them is the shortest?

**Difficulty : Moderate** 

Average Time : 69 Seconds

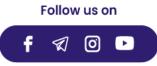
#### **Options** :

- 1. Ashish
- 2. Govind
- 3. Kamal
- 4. Naren

#### Solution :

The correct answer is option 4 i.e. Naren.

Understanding



Page No: 42

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



According to the question, the arrangement is as follows:

Case 1: Asish > Govind > Kamal > Jayanth > Naren

Case 2: Asish > Jayanth > Govind > Kamal > Naren

From the above arrangement, Naren is the shortest.

Hence, **option 4** is the correct answer.

#### **Question 58:**

Comprehension: Read the following information carefully and answer the questions given below it: (I) Govind is shorter than Ashish but taller than Kamal. (II) Naren is shorter than Kamal. (III) Jayanth is taller than Naren. (IV) Ashish is taller than Jayanth. Who among them is the shortest? Which can be definitely deduced from the data?

**Difficulty : Moderate** 

Average Time : 63 Seconds

#### **Options**: 1. Kamal is shorted than Govind.

- 2. Jayanth is the 2nd tallest among the five.
- 3. Kamal and Jayanth are of same height.
- 4. Govind and Jayanth are of same height.

#### Solution :

The correct answer is option 1 i.e. Kamal is shorted than Govind.

Understanding



Page No: 43

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

According to the question, the arrangement is as follows:

Case 1: Asish > Govind > Kamal > Jayanth > Naren

Case 2: Asish > Jayanth > Govind > Kamal > Naren

From the above arrangement, Kamal is shorted than Govind can be deduced from the arrangement.

Hence, option 1 is the correct answer.

#### **Question 59:**

Comprehension: Read the following information carefully and answer the questions given below it: (I) Govind is shorter than Ashish but taller than Kamal. (II) Naren is shorter than Kamal. (III) Jayanth is taller than Naren. (IV) Ashish is taller than Jayanth. Who among them is the tallest?

**Difficulty : Moderate** 

Average Time : 70 Seconds

#### **Options** :

- 1. Govind
- 2. Jeyanth
- 3. Naren
- 4. Ashish

#### Solution :

The correct answer is option 4 i.e. Ashish.

Understanding



Page No: 44

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888









10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



According to the question, the arrangement is as follows:

Case 1: Asish > Govind > Kamal > Jayanth > Naren

Case 2: Asish > Jayanth > Govind > Kamal > Naren

From the above arrangement, Ashish is the tallest.

Hence, option 4 is the correct answer.

#### **Question 60:**

What will be the next number in the following series? 0, 2, 9, 28, 65,?

**Difficulty : Moderate** 

#### **Options** :

- 1.81
- 2. 126
- 3. 256
- 4. 125

#### Solution :

The correct answer is option 2 i.e. 126.

Understanding

Average Time : 51 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

Page No: 45







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

Given series: 0, 2, 9, 28, 65,? The logic used here is:  $0^3 + 0 = 0$  $1^3 + 1 = 2$  $2^3 + 1 = 9$  $3^3 + 1 = 28$  $4^3 + 1 = 65$ 5<sup>3</sup> â€(â€(â€(â€(â€(â€(â€( + 1 = 126 The next term in the series is 126. Hence, option 2 is the correct answer.

#### Question 61:

Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements. Statement: The best evidence of India's glorious past is the growing popularity of Ayurvedic medicines in the West. Conclusions: I. Ayurvedic medicines are not popular in India. II. Allopathic medicines are more popular in India.

**Difficulty : Moderate** 

Average Time : 65 Seconds

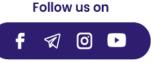
#### **Options**:

- 1. Neither I nor II follow
- 2. Only conclusion II follows
- 3. Either I or II follows
- 4. Only conclusion I follows

#### Solution :

The correct answer is option 1 i.e. Neither I nor II follows.

Understanding



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 46







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



From the statement, we can say that Ayurvedic medicines are popular in India.

Conclusion I contradict the statement. Hence, it does not follow.

There is no reference regarding the Allopathic medicines. Hence, conclusion II also does not follow.

Hence, Neither I nor II follows.

#### Question 62 :

By rearranging TUOONRD, what do you get?

#### **Difficulty : Moderate**

#### **Options** :

- 1. Name of a river
- 2. Name of an animal
- 3. Name of a flower
- 4. Name of a train
- Solution :

The correct answer is option 4 i.e. Name of a train.

#### Understanding

Arrange the jumbled letters to make a meaningful English word.

TUOONRD = DURONTO

DURONTO is the name of a train.

Hence, option 2 is the correct answer.

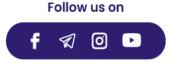
Question 63:

Find the next term of the series: MOQ, SUW, YAC,?

**Difficulty : Moderate** 

Average Time : 50 Seconds

Page No: 47



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888



Average Time : 54 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### **Options :**

- 1. GEI
- 2. EIG
- 3. DBF
- 4. EGI

#### Solution :

The correct answer is option 4 i.e. EGI.

Understanding		
Given series: MOQ, SUW, YAC,?		
The logic used here is:		
MOQ, SUW		
M + 6 = S		
O + 6 = Y	Λ.	
Q + 6 = W		
Similarly;		
YAC,?		
Y + 6 = E		
A + 6 = G		
C + 6 = I		
The next term in the series is EGI.		
Hence, option 4 is the correct answ	er.	

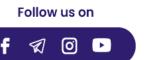
Complete the Analogy: When: Where:: Time:?

#### **Difficulty : Moderate**

#### **Options** :

1. Day

Average Time : 56 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 48







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Watch

- 3. Place
- 4. Money

#### Solution :

The correct answer is option 3 i.e. Place.

Understanding	Application
The logic used	Similarly,
here is:	Where represents a place.
When represents time.	Hence, <b>option 3</b> is the correct answer.

#### **Question 65 :**

Comprehension: Study the following information carefully and answer the questions given below: In a certain town, there are 5000 people. Out of them, 1200 do not subscribe to any newspaper, 2700 subscribe to "The Indian Express", and 1800 subscribe to "The Hindu". How many subscribe to both the newspaper?

#### **Difficulty : Moderate**

Average Time : 59 Seconds

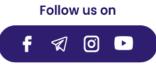
#### **Options**:

- 1. 3800
- 2. 1000
- 3.700
- 4. 500

#### Solution :

The correct answer is **option 3** i.e. **700**.

Understanding



Page No: 49

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

Total number of people = 5000

1200 do not subscribe for any newspaper,

Remaining people = 5000 - 1200 = 3800

```
People who subscribe to "The Indian Express"
= 2700
```

```
People who subscribe to "The Hindu" = 1800
```

```
People who subscribe to both the newspaper
= 2700 + 1800 - 3800 = 700
```

#### Question 66 :

Comprehension: Study the following information carefully and answer the questions given below: In a certain town, there are 5000 people. Out of them, 1200 do not subscribe to any newspaper, 2700 subscribe to "The Indian Express", and 1800 subscribe to "The Hindu". How many subscribe to "The Indian Express" only?

Average Time : 62 Seconds

**Difficulty : Moderate** 

#### **Options** :

- 1. 1100
- 2. 2000
- 3. 2500
- 4. 1800

#### Solution :

The correct answer is option 2 i.e. 2000.

Understanding



Page No: 50

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

Total number of people = 5000

1200 do not subscribe for any newspaper,

Remaining people = 5000 - 1200 = 3800

```
People who subscribe to "The Indian Express"
= 2700
```

```
People who subscribe to "The Hindu" = 1800
```

People who subscribe to both the newspaper = 2700 + 1800 - 3800 = 700

People who subscribe to "The Indian Express" only = 2700 - 700 = 2000

#### **Question 67:**

A question and two statements labeled (I) (II) are given. You have to decide Which statement(s) is/are sufficient to answer the question. What is Rashmi's rank in the class? I. The are 25 students in the class. II. There are 8 students who have scored less than Rashmi.

**Difficulty : Moderate** 

Average Time : 66 Seconds

#### **Options**:

- 1. Both the statements together are needed.
- 2. Statement I alone is sufficient .
- 3. Statement II alone is sufficient.
- 4. Either I or II is sufficient.

#### Solution :

The correct answer is option 1 i.e. Both the statements together are needed.

Understanding



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 51







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



From I,

Total number of students = 25

From II,

Number of students who scored less than Rashmi = 8

Combing I and II,

Rashmi's rank in the class = Total number of students - Number of students who scored less than Rashmi = 25 - 8 = 17

Hence, Both the statements together are needed.

#### **Question 68:**

If PALE is coded as 5293, EARTH is coded as 32681, how is PEARL coded in that code?

**Difficulty : Moderate** 

Average Time : 61 Seconds

#### **Options :**

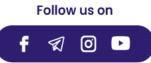
- 1. 53289
- 2. 53629
- 3. 53269
- 4. 53829

#### Solution :

The correct answer is option 3 i.e. 53269.

Understanding

Application



Page No: 52

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos FREE P

The logic used here is:	
PALE is coded as 5293, EARTH is coded as	Similarly,
32681 P = 5	Code for the word PEARL;
A = 2	P = 5
L = 9	E = 3
E = 3	A = 2
E = 3	R = 6
A = 2	L = 9
R = 6	Hence, option 3 is
T = 8	the correct answer.
H = 1	l



#### **Question 69 :**

Fill in the blank: 0, 2, 6, ?, 20, 30, 42

**Difficulty : Moderate** 

#### **Options**:

- 1. 12
- 2.10
- 3.8
- 4. 6

#### Solution :

The correct answer is option 1 i.e. 12.

Understanding

Average Time : 60 Seconds

Follow us on f କ୍ଷ 0 

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 53







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Given series: 0, 2, 6, ?, 20, 30, 42

The logic used here is:

0 + 2 = 6

2 + 4 = 6

6 + 6 = 12

12 + 8 = 20

20 + 10 = 30

30 + 12 = 42

The missing term in the series is 12.

Hence, option 1 is the correct answer.

#### **Question 70:**

Elephants, Bears, and Rhinos are examples of -

**Difficulty : Moderate** 

#### **Options**:

- 1. Birds
- 2. Mammals
- 3. Amphibians
- 4. Reptiles

#### Solution :

The correct answer is option 2 i.e. Mammals.

#### Understanding

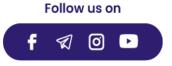
The logic used here is:

Elephants, Bears, and Rhinos are examples of mammals.

Hence, option 2 is the correct answer.

#### Question 71:

Page No: 54



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

#### Average Time : 47 Seconds







#### If + means x, $\div$ means +, - means $\div$ , x means -, then ((36 x 4) - 8 x 4) / (4 + 8 x 2 + 16 $\div$ 1) = ?

**Difficulty : Moderate** 

Average Time : 47 Seconds

#### Options :

- 1.8
- 2. 0
- 3. 1
- 4.4

#### Solution :

The correct answer is option 2 i.e. 0.

#### Understanding

Given Equation: ((36 x 4) - 8 x 4) ÷ (4 + 8 x 2 + 16 ÷ 1) =?

Given condition: + means x,  $\div$  means +, - means  $\div$ , x means -

After replacement the equation becomes;

$$= ((36 - 4) \div 8 - 4) / (4 \times 8 - 2 \times 16 + 1)$$

= 0 / 1 = 0

Hence, option 2 is the correct answer.

#### Question 72 :

In a certain code, CATHODE is written as X5GS2W4. How will RELATION be written in that code?

**Difficulty : Moderate** 

#### **Options :**

- 1. J4O1G32N
- 2. J3O5G32M
- 3. I3O1G32M
- 4. I4O5G32M

Average Time : 56 Seconds

Follow us on f 🖈 @ ▶ Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 55





5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

#### Solution :

The correct answer is option 4 i.e. I4O5G32M.

Understanding

It is given that CATHODE is written as X5GS2W4.

A E I O U = 5 4 3 2 1 (Vowel position)

The pattern that follows here is that the consonant represents the opposite alphabet and the vowel represents the number position which is given above.

So, RELATION is coded as I405G32M.

Hence, the correct answer is option 4.

#### Question 73 :

Four letter-cluster have been given out of which three are alike in some manner, while one is different. Choose the odd one.

**Difficulty : Moderate** 

#### **Options :**

- 1. QSUWY
- 2. EGIKM
- 3. NOQST
- 4. BDFHJ

#### Solution :

The correct answer is option 3 i.e. NOQST

Understanding

Average Time : 64 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 56







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

The pattern is

1) Q + 2 = S; S + 2 = U; U + 2 = W; W + 2 = Y

2) E + 2 = G; G + 2 = I; I + 2 = K; K + 2 = M

3) N + 2 = P; P + 2 = R; R + 2 = T

4) B + 2 = D; D + 2 = F; F + 2 = H; H + 2 = J

All follow the same pattern except for NOQST.

Hence the correct answer is NOQST.

#### Question 74 :

In which of the following cases can Total Internal Reflection (when the angle of incidence is greater than the critical angle) take place? When light travels from -

#### **Difficulty : Moderate**

#### **Options** :

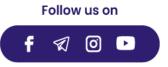
- 1. Glass to Diamond
- 2. Diamond to Air
- 3. Air to Water
- 4. Air to Glass

#### Solution :

The correct answer is option 2 i.e. Diamond to Air.

- When light travels from Diamond to Air Total Internal Reflection takes place.
- It is the optical phenomenon in which waves arriving at the interface from one medium to another are not refracted into the second medium but completely reflected back into the first medium.

**Question 75:** For a Computer, BIT stands for - Average Time : 59 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 57





5 LAKH+ STUDENTS Already enrolled with our selection focused courses. **30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

**Average Time : 49 Seconds** 

#### **Options :**

- 1. Binary Digit
- 2. Built in Integer
- 3. Binary Task
- 4. Binary Integer Transfer

#### Solution :

The correct answer is option 1 i.e. Binary Digit.

- For a Computer, BIT stands for Binary Digit.
- It can only have one of two values, 0 or
- 1.

#### Question 76 :

In December 2015, who among the following was appointed as the new Chief Operating Officer (COO) of Apple Inc.?

**Difficulty : Moderate** 

#### **Options :**

- 1. Johny Srouji
- 2. Tim Cook
- 3. Philip Schiller
- 4. Jeff Williams

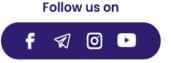
#### Solution :

The correct answer is **option 4** i.e. **Jeff Williams.** 

 In December 2015, Jeff Williams was appointed as the new Chief Operating Officer (COO) of Apple Inc.

#### Question 77 :

In the Railway Budget 2016, which of the following was NOT mentioned as the pillars of strategy for Indian Railways?



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 58

# Download the App



Average Time : 43 Seconds



5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

**30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

**10000+ HOURS OF VIDEOS** All videos are well-explained for you to get every bit out of the videos



Difficulty : Moderate

Average Time : 43 Seconds

#### **Options** :

- 1. Nav Arjun
- 2. Nav Manak
- 3. Nav Nirman
- 4. Nav Sanrachna

#### Solution :

The correct answer is option 3 i.e. Nav Nirman.

- In the Railway Budget 2016, Nav Nirman was not mentioned as the pillar of strategy for Indian Railways.
- It was a socio-political movement in 1974 in Gujarat by students and middle-class people against economic crisis and corruption in public life.

#### Question 78 :

How many gigabytes make a terabyte?

**Difficulty : Moderate** 

#### **Options :**

- 1. 128
- 2. 16
- 3. 256
- 4. 1024

#### Solution :

The correct answer is option 4 i.e. 1024.

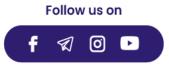
• 1024 gigabytes make a terabyte.

Question 79 :



Average Time : 45 Seconds

Page No: 59



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

# 





STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



The Geneva II Conference was a United Nations-backed international peace conference on the future of

**5 LAKH+ STUDENTS** 

**Difficulty : Moderate** 

#### **Options**:

- 1. Iran
- 2. Pakistan
- 3. Iraq
- 4. Syria

#### Solution :

#### The correct answer is option 4 i.e. Syria.

- The Geneva II Conference was a United Nations-backed international peace conference on the future of Syria.
- It was a United Nations-backed international peace conference on the future of Syria with the aim of ending the Syrian Civil War.

#### Question 80:

In 1930, the first phase of the Civil Disobedience Movement, viz . the Salt Satyagraha, began with Mahatma Gandhi's marathon march from

#### **Difficulty : Moderate**

#### **Options** :

- 1. Sabarmati
- 2. Dandi
- 3. Bombay
- 4. Delhi

Solution :

The correct answer is option 1 i.e. Sabarmati.

Average Time : 49 Seconds





Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 60

### Download the App



Average Time : 36 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

- In 1930, the first phase of the Civil Disobedience Movement, viz . the Salt Satyagraha, began with Mahatma Gandhi's marathon march from Sabarmati.
- The twenty-four-day march lasted from 12 March 1930 to 6 April 1930.

#### Question 81:

The Organization for the Prohibition of Chemical Weapons (OPCW) is headquartered in

**Difficulty : Moderate** 

#### **Options** :

- 1. Netherlands
- 2. Switzerland
- 3. Sweden
- 4. Denmark

#### Solution :

The correct answer is **option 1** i.e. **Netherlands.** 

- The Organization for the Prohibition of Chemical Weapons (OPCW) is headquartered in the Netherlands.
- Total members: 193 states.
- It is an intergovernmental organization and the implementing body for the Chemical Weapons Convention (CWC).

#### Question 82:

INSAT - 2E was launched from

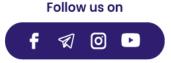
**Difficulty : Moderate** 

#### **Options**:

1. India

Average Time : 44 Seconds

Average Time : 43 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 61

## Download the App Google Pla





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### French Guiana

- 3. Peru
- 4. Mayotte

#### Solution :

The correct answer is option 2 i.e. French Guiana.

- INSAT 2E was launched from French Guiana.
- · It is Indian geostationary communication and weather satellite that is operated by the Indian National Satellite System.

#### Question 83:

Which one of the following has the largest population in a food chain?

**Difficulty : Moderate** 

Average Time : 43 Seconds

#### **Options**:

- 1. Secondary Consumers
- 2. Primary Consumers
- 3. Decomposers
- 4. Producers

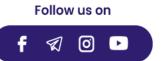
#### Solution :

The correct answer is **option 3** i.e. **Decomposers.** 

- Decomposers include microorganisms such as bacteria and fungi.
- They form the largest population in a food chain and obtain nutrients by breaking down the remains of dead plants and animals.

#### Question 84:

According to data from NASA's Cassini mission, a 'global ocean' lies beneath the icy crust of Saturn's moon named



Page No: 62

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888





**STUDY CONTENTS THAT GET YOU SELECTED** 

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**10000+ HOURS OF VIDEOS** All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

**Options**:

- 1. Tethys
- 2. Mimas
- 3. Rhea
- 4. Enceladus

#### Solution :

#### The correct answer is **option 4** i.e. **Enceladus.**

- According to data from NASA's Cassini mission, a 'global ocean' lies beneath the icy crust of Saturn's moon named Enceladus.
- It is an active moon that hides a global ocean of liquid salty water beneath its crust.

#### Question 85 :

In January 2016, \_\_\_\_\_\_ took charge as the Indian ambassador to Thailand.

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

**Difficulty : Moderate** 

#### **Options :**

- 1. Bhagwant Singh Bishnoi
- 2. Anil Wadhwa
- 3. Pinak Ranjan Chakravarty
- 4. Harsh Vardhan Shringla

Solution : The correct answer is option 1 i.e.Bhagwant Singh Bishnoi Average Time : 46 Seconds

Follow us on

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 63

### Download the App



IIVE,

Average Time : 47 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

- In January 2016, Bhagwant Singh Bishnoi took charge as the Indian ambassador to Thailand.
- Harsh Vardhan Shringla went on his first Ambassadorial assignment to the Kingdom of Thailand and served for two years from January 2014 to January 2016.

#### Question 86 :

Which of the following is NOT a Fundamental Duty as per the Constitution of India?

#### **Difficulty : Moderate**

**Average Time : 49 Seconds** 

#### **Options**:

- 1. to safeguard public property and to abjure violence
- 2. to value and preserve the rich heritage of our composite culture
- 3. to cherish and follow the noble ideas which inspired our national struggle for freedom
- 4. to vote in public elections

#### Solution :

The correct answer is option 4 i.e. to vote in public elections.

- To vote in public elections is not a Fundamental Duty as per the Constitution of India.
- The Fundamental Duties are the moral obligations of all citizens to help promote a spirit of patriotism and to uphold the unity of India.

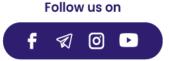
#### Question 87:

Right to Education became a fundamental right in -

**Difficulty : Moderate** 

**Options** :

Average Time : 56 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

Page No: 64

## Download the App Google Pla



5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

# FREE PDF

- April 2010
- 2. April 2004
- 3. April 2008
- 4. April 2012

#### Solution :

The correct answer is option 1 i.e. April 2010.

- Right to Education became a fundamental right in 1st April 2010.
- The Act makes education a fundamental right of every child between the ages of 6 and 14 and specifies minimum norms in elementary schools.

#### Question 88 : Saha Institute of Nuclear Physics is located in -

#### **Difficulty : Moderate**

#### **Options** :

- 1. Tamil Nadu
- 2. Delhi
- 3. Maharashtra
- 4. West Bengal

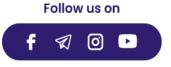
#### Solution :

The correct answer is option 4 i.e. West Bengal.

- Saha Institute of Nuclear Physics is located in West Bengal.
- The institute is named after the famous Indian physicist Meghnad Saha.
- Established: 1949.

#### Question 89 :

Page No: 65



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

# Average Time : 43 Seconds

Download the App Get IT ON Google Play



STUDY CONTENTS THAT GET YOU SELECTED



Justice AP Shah Committee was set up to work on the dispute regarding Oil and Gas blocks in KG Basin between ONGC and \_\_\_\_\_.

**Difficulty : Moderate** 

Average Time : 46 Seconds

#### **Options :**

- 1. Reliance Industries Ltd
- 2. Essar Oil
- 3. Hindustan Oil Exploration Company Ltd
- 4. Bharat Petroleum Corporation Ltd.

#### Solution :

The correct answer is option 1 i.e. Reliance Industries Ltd.

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

 Justice AP Shah Committee was set up to work on the dispute regarding Oil and Gas blocks in KG Basin between ONGC and Reliance Industries Ltd.

#### **Question 90 :**

Who among the following players has conferred the '2015 ICC Emerging Player of the Year' Award?

**Difficulty : Moderate** 

#### **Options :**

- 1. Joe Root
- 2. Josh Hazlewood
- 3. Steve Smith
- 4. Mohammed Shami

#### Solution :

The correct answer is option 2 i.e. Josh Hazlewood.

Average Time : 46 Seconds



Page No: 66

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- Josh Hazlewood was conferred the "2015 ICC Emerging Player of the Year" Award.
- He is an Australian international cricketer.

#### Question 91:

Simon Commission of 1927 was boycotted -

**Difficulty : Moderate** 

Average Time : 41 Seconds

#### **Options** :

- 1. to protest the arrest of Mahatma Gandhi
- 2. as Indians were excluded from the commission
- 3. to protest the inclusion of Sir John Simon in the Commission
- 4. to protest against the Jallianwala baug massacre

#### Solution :

The correct answer is option 2 i.e. as Indians were excluded from the commission.

- Simon Commission of 1927 was boycotted as Indians were excluded from the commission.
- It was a group of seven Members of Parliament under the chairmanship of Sir John Simon.

#### Question 92:

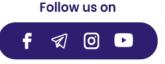
is a piece of software code that can be applied after the software program has been installed, to correct А an issue with that program.

**Difficulty : Moderate** 

Average Time : 56 Seconds

#### **Options** :

- 1. Tutorial
- 2. FAQ



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 67







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Patch

#### 4. Version

#### Solution :

The correct answer is option 3 i.e. Patch.

- A patch is a piece of software code that can be applied after the software program has been installed, to correct an issue with that program.
- This includes fixing security vulnerabilities and other bugs, with such patches usually being called bug fixes.

#### **Question 93:**

Which of the following countries passed its first Anti- Terrorism law in December 2015?

**Difficulty : Moderate** 

Average Time : 47 Seconds

#### **Options** :

- 1. Australia
- 2. Syria
- 3. India
- 4. China

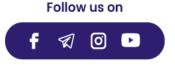
#### Solution :

The correct answer is option 4 i.e. China.

- China passed its first Anti- Terrorism law in December 2015.
- It includes specific amendments allowing the state to bypass its own legislation when fighting terrorismrelated crimes, under alleged grounds of necessity.

#### **Question 94 :**

Page No: 68



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888





10000+ HOURS OF VIDEOS **30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry All videos are well-explained for you to get every bit out of the videos

STUDY CONTENTS THAT GET YOU SELECTED

As per the Railway Budget 2016, SMART coaches were proposed for more comfortable journeys. What does SMART stand for?

**Difficulty : Moderate** 

Average Time : 45 Seconds

#### **Options** :

- 1. Scientifically Modified Automatic Refreshing Travel
- 2. Scientifically Modified Aesthetic Refreshing Travel
- 3. Specially Modified Automatic Refreshing Travel
- 4. Specially Modified Aesthetic Refreshing Travel

#### Solution :

The correct answer is option 4 i.e. Specially Modified Aesthetic Refreshing Travel.

**5 LAKH+ STUDENTS** 

Already enrolled with our

election focused courses.

- SMART stands for Specially Modified Aesthetic Refreshing Travel.
- The budget was presented by Railway Minister Suresh Prabhu in Parliament on 25 February 2016.

#### Question 95:

The House of the People (Lok Sabha ) consists of not more than \_ members chosen by direct election only from territorial constituencies in the States.

**Difficulty : Moderate** 

#### **Options**:

- 1. 550
- 2. 518
- 3. 530
- 4. 525

Solution : The correct answer is **option 3** i.e. **530**.

ଟ୍ଟ

Average Time : 52 Seconds

Follow us on 0 •



Download the App



Page No: 69



5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

- The House of the People (Lok Sabha) consists of not more than 350 members chosen by direct election only from territorial constituencies in the States.
- The maximum permitted strength of members of parliament in the Lok Sabha is 550.
- It includes a maximum of 530 members to represent the constituencies and states and up to 20 members to represent the union territories.

#### Question 96 :

Anwesha Scheme which aims at providing quality education to SC and ST students was launched by the \_ government.

#### **Difficulty : Moderate**

#### **Options :**

- 1. Uttar Pradesh
- 2. Odisha
- 3. Maharashtra
- 4. Bihar

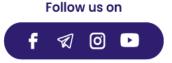
#### Solution :

The correct answer is option 2 i.e. Odisha.

- Anwesha Scheme which aims at providing quality education to SC and ST students was launched by the Odisha government.
- It aims to provide free education to SC/ST students from remote areas in urban area public schools.

#### Question 97 :

As envisaged in the Constitution of India, the Vice - President of India is elected by -



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 70

#### Download the App



Average Time : 52 Seconds



5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

Average Time : 47 Seconds

**Options :** 

- 1. The President of India
- 2. The elected members of both Houses of Parliament
- 3. The members of Rajya Sabha
- 4. The Prime Minister of India

#### Solution :

The correct answer is option 2 i.e. The elected members of both Houses of Parliament.

 As envisaged in the Constitution of India, the Vice-President of India is elected by the elected members of both Houses of Parliament.

#### Question 98 :

In which of the following states is the 'Losoong Festival ' annually held?

**Difficulty : Moderate** 

Average Time : 48 Seconds

#### **Options** :

- 1. Nagaland
- 2. Uttar Pradesh
- 3. Sikkim
- 4. Uttarakhand

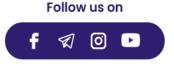
#### Solution :

The correct answer is **option 3** i.e. **Sikkim.** 

- The 'Losoong Festival ' is annually held in Sikkim.
- It is the Sikkimese New Year of the Bhutia tribe, celebrated every year in December.

#### Question 99 :

Page No: 71



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888



**STUDY CONTENTS THAT GET YOU SELECTED 30+ EXPERT INSTRUCTORS 5 LAKH+ STUDENTS** Already enrolled with our selection focused courses. Our instructors are the best In the industry

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Which of the following was India's first Lunar Mission?

#### **Difficulty : Moderate**

#### **Options**:

- 1. Aditya
- 2. AVATAR
- 3. Chandrayaan-1
- 4. ASTROSAT

#### Solution :

The correct answer is option 3 i.e. Chandrayaan-1.

- Chandrayaan-1 was India's first Lunar Mission.
- It was launched by the ISRO in October 2008.

#### Question 100 :

To avoid train accidents in the future, Minister of Railways, Suresh Prabhu launched which of the following?

**Difficulty : Moderate** 

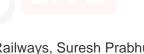
#### **Options** :

- 1. Mission 'Zero Accident'
- 2. Mission 'Rail Efficiency'
- 3. Mission 'Unmanned Crossings'
- 4. Mission 'Rail Safety'

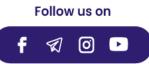
#### Solution :

The correct answer is option 1 i.e. Mission 'Zero Accident'.

Average Time: 42 Seconds



Average Time : 41 Seconds



Page No: 72

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

## Download the App Google Pla





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- To avoid train accidents in the future, Minister of Railways, Suresh Prabhu launched Mission 'Zero Accident'.
- · It comprises the following two submissions.
- 1. Elimination of Unmanned Level Crossings (UMLC)
- 2. Train Collision Avoidance System (TCAS)

#### Question 101 :

What is the highest denomination note ever printed by the RBI?

#### **Difficulty : Moderate**

#### **Options** :

- 1. Rs. 1,00,000
- 2. Rs. 10,000
- 3. Rs. 5,000
- 4. Rs. 1,000

#### Solution :

The correct answer is option 2 i.e. Rs. 10,000.

- The highest denomination note ever printed by the RBI is Rs. 10,000.
- It was printed in 1938 which was demonetized in January 1946.

#### Question 102 :

A DVD is an example of -

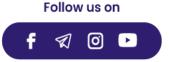
#### **Difficulty : Moderate**

#### **Options**:

1. Solid - state storage device

Average Time : 48 Seconds

Average Time : 40 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 73

### Download the App Google Pla



5 LAKH+ STUDENTS Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS Our instructors are the best In the industry

**STUDY CONTENTS THAT GET YOU SELECTED** 

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

#### Output device

- 3. Hard disk
- 4. Optical disk

#### Solution :

The correct answer is option 4 i.e. Optical disk.

- A DVD is an example of an optical disk.
- It uses optical storage techniques and technology to read and write data.

#### Question 103 :

Almatti Dam is a hydroelectric project on the \_\_\_\_\_ river.

#### Difficulty : Moderate

#### **Options** :

- 1. Krishna
- 2. Yamuna
- 3. Kaveri
- 4. Godavari

#### Solution :

The correct answer is **option 1** i.e. **Krishna**.

- Almatti Dam is a hydroelectric project on the Krishna river.
- Also known as Lal Bahadur Shastri Dam.

#### Question 104 :

In March 2016, which of the following biosphere reserve was included in UNESCO's World Network of Biosphere Reserves?

**Difficulty : Moderate** 

Options :

Average Time : 42 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 74



Average Time : 43 Seconds



STUDY CONTENTS THAT GET YOU SELECTED

**30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry **10000+ HOURS OF VIDEOS** All videos are well-explained for you to get every bit out of the videos

Agasthyamala Biosphere Reserve

- 2. Nilgiri Biosphere Reserve
- 3. Nanda Devi Biosphere Reserve
- 4. Simlipal Biosphere Reserve

#### Solution :

The correct answer is option 1 i.e. Agasthyamala Biosphere Reserve.

**5 LAKH+ STUDENTS** 

Already enrolled with our

election focused courses.

- Agasthyamala Biosphere Reserve was included in UNESCO's World Network of Biosphere Reserves in March 2016.
- Established in 2001.
- Located in the southernmost end of the Western Ghats.

#### Question 105 :

The Andamans and Nicobar are separated by the \_\_\_\_\_, which is 150km wide.

#### Difficulty : Moderate

#### **Options :**

- 1. Kardiva Channel
- 2. Ten Degree Channel
- 3. Nine Degree Channel
- 4. Mozambique Channel

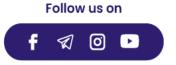
#### Solution :

The correct answer is option 2 i.e. Ten Degree Channel.

- The Andamans and Nicobar are separated by the Ten Degree Channel, which is 150km wide.
- This channel is 150 kilometers wide from north to south.

#### Question 106 :

Which of the following is the first mammal species to be wiped out by human-induced climate change?



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 75

### Download the App



Average Time : 46 Seconds



5 LAKH+ STUDENTS Already enrolled with our selection focused courses. **30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry

STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**Difficulty : Moderate** 

Average Time : 47 Seconds

#### **Options :**

- 1. Ursus maritimus
- 2. Panthera tigris
- 3. Bramble Cay melomys
- 4. Panthera uncia

#### Solution :

The correct answer is option 3 i.e. Bramble Cay melomys.

- Bramble Cay melomys is the first mammal species to be wiped out by human-induced climate change.
- It is an extinct species of rodent.

#### Question 107 :

The order of the layers of the atmosphere from the earth's surface (moving away from the surface) is -

**Difficulty : Moderate** 

Average Time : 46 Seconds

#### **Options** :

- 1. Troposphere Stratosphere Mesosphere Thermosphere
- 2. Mesosphere Stratosphere Troposphere Thermosphere
- 3. Stratosphere Troposphere Mesosphere Thermosphere
- 4. Mesosphere Troposphere Stratosphere Thermosphere

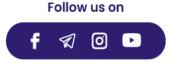
#### Solution :

The correct answer is option 1 i.e. Troposphere - Stratosphere - Mesosphere - Thermosphere.

 The order of the layers of the atmosphere from the earth's surface (moving away from the surface) is Troposphere - Stratosphere -Mesosphere - Thermosphere.

Question 108 :

Page No: 76



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



Kyoto Climatic Change Conference took place in \_

**Difficulty : Moderate** 

**Options**:

- 1. December 1994
- 2. December 1997
- 3. December 2000
- 4. December 2004

#### Solution :

The correct answer is option 2 i.e. December 1997.

- Kyoto Climatic Change Conference took place in December 1997.
- · It commits state parties to reduce greenhouse gas emissions.
- · The Kyoto Protocol was adopted in Kyoto, Japan, on 11 December 1997 and entered into force on 16 February 2005.

#### Question 109 :

Mohiniyattam is a classical dance form of \_

**Difficulty : Moderate** 

**Options**:

- 1. Maharashtra
- 2. Tamil Nadu
- 3. Rajasthan
- 4. Kerala

Solution : The correct answer is option 4 i.e. Kerala. Average Time : 44 Seconds

Average Time : 51 Seconds

Follow us on ଟ୍ଟ Ø •

Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 77









10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- Mohiniyattam is a classical dance form of Kerala.
- · Another classical dance form of Kerala is Kathakali.

#### Question 110:

Which of the following sports is Korada Ramana related to?

**Difficulty : Moderate** 

- **Options** :
  - 1. Football
  - 2. Swimming
  - 3. Weightlifting
  - 4. Archery

#### Solution :

The correct answer is option 3 i.e. Weightlifting.

- Korada Ramana is related to weightlifting.
- Korada Ramana bagged a gold medal in men's 56kg categories on the first day of the Senior National Weightlifting Championships.

#### Question 111 :

The Meenakshi Temple is located in -

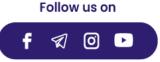
#### **Difficulty : Moderate**

#### **Options** :

- 1. Tamil Nadu
- 2. Rajasthan
- 3. Maharashtra
- 4. Punjab

Average Time : 42 Seconds

Page No: 78



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

### Download the App



Average Time : 40 Seconds





STUDY CONTENTS THAT GET YOU SELECTED

10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### Solution :

The correct answer is option 1 i.e. Tamil Nadu.

- The Meenakshi Temple is located in Tamil Nadu.
- It is located on the southern bank of the Vaigai River.
- It is dedicated to the goddess Meenakshi, a form of Parvati.

#### Question 112 :

Pranhita is the largest tributary of Godavari river conveying the combined waters of the Penganga river, \_\_\_\_\_\_ river and the Wainganga river.

#### **Difficulty : Moderate**

#### **Options** :

- 1. Wardha
- 2. Koyna
- 3. Tapti
- 4. Ulhas

#### Solution :

The correct answer is option 1 i.e. Wardha.

- Pranhita is the largest tributary of the Godavari river conveying the combined waters of the Penganga river, Warsha river, and the Wainganga river.
- It flows along the border of the Gadchiroli district in Maharashtra and the Adilabad district in Telangana.

#### Question 113 :

The '2016 ExoMars Trace Gas Orbiter' is the first in a series of Mars missions to be undertaken jointly by the two space agencies, European Space Agency (ESA) and \_\_\_\_\_\_.

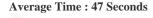
**Difficulty : Moderate** 

Average Time : 51 Seconds



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888

Page No: 79









10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### **Options**:

- 1. NASA, USA
- 2. JAXA, Japan
- 3. ISRO, India
- 4. Roscosmos, Russia

#### Solution :

The correct answer is option 4 i.e. Roscosmos, Russia.

- The '2016 ExoMars Trace Gas Orbiter' is the first in a series of Mars missions to be undertaken jointly by the two space agencies, the European Space Agency (ESA) and Roscosmos, Russia.
- It delivered the Schiaparelli lander on 16 October 2016.

#### Question 114 :

Jawahar Rozgar Yojana (JRY) was started with effect from

#### **Difficulty : Moderate**

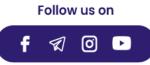
#### **Options** :

- 1. April 1, 1977
- 2. April 1, 1998
- 3. April 1, 2012
- 4. April 1, 1989

#### Solution :

The correct answer is option 4 i.e. April 1, 1989.

Average Time : 47 Seconds



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 80







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



- Jawahar Rozgar Yojana (JRY) was started with effect from April 1, 1989.
- It was done by merging National Rural Employment Programme and Rural Landless Employment Guarantee Programme by Prime Minister Rajiv Gandhi.

#### Question 115 :

Which of the following gases is also known as a 'Stranger' gas?

**Difficulty : Moderate** 

#### **Options** :

- 1. Xenon
- 2. Neon
- 3. Krypton
- 4. Argon

#### Solution :

The correct answer is option 1 i.e. Xenon.

- · Xenon gas is also known as a 'Stranger' gas.
- Symbol: Xe
- Atomic number: 54
- It is used in flash lamps and arc lamps, and as a general anesthetic.

#### Question 116 :

To determine the health of a water body, what is measured?

#### **Difficulty : Moderate**

#### **Options**:

- 1. Dissolved Oxygen
- 2. Dissolved Fluorine

Average Time : 45 Seconds

**Average Time : 44 Seconds** 



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

### Download the App



Page No: 81





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



#### **Dissolved Methane**

4. Dissolved Calcium

#### Solution :

The correct answer is option 1 i.e. Dissolved Oxygen.

**5 LAKH+ STUDENTS** 

Already enrolled with our selection focused courses.

- To determine the health of a water body, dissolved Oxygen is measured.
- It is the amount of oxygen that is present in water.

#### Question 117 :

Which of the following is considered to be the largest volcano on Earth (in terms of its mass and footprint)?

#### **Difficulty : Moderate**

#### **Options :**

- 1. Ojos del Salado
- 2. Mount Vesuvius
- 3. Tamu Massif
- 4. Mauna Kea

#### Solution :

The correct answer is option 3 i.e. Tamu Massif.

- Tamu Massif is considered to be the largest volcano on Earth (in terms of its mass and footprint).
- It is an extinct submarine shield volcano in the northwest Pacific Ocean.

#### Question 118 :

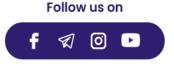
In December 2015, who among the following was appointed as the new CEO of Food Safety and Standards Authority of India (FSSAI)?

**Difficulty : Moderate** 

Average Time : 47 Seconds

**Options :** 

Page No: 82



Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888 Download the App

Average Time : 45 Seconds





10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

#### Ashish Bahuguna

- 2. Anil Kumar
- 3. Yudhvir Singh Malik
- 4. Pawan Kumar Agarwal

#### Solution :

The correct answer is option 4 i.e. Pawan Kumar Agarwal.

- In December 2015, Pawan Kumar Agarwal was appointed as the new CEO of Food Safety and Standards Authority of India (FSSAI).
- Rajesh Bhusan is the current Chairperson for FSSAI and Shri Arun Singhal is the current Chief Executive Officer for FSSAI.
- Formed: 05 September 2008.
- · Headquarters: New Delhi.

#### Question 119:

What does UNHCR stand for?

**Difficulty : Moderate** 

#### **Options** :

- 1. United Nations Human Capital Research
- 2. United Nations Humanity Committee for Refugees
- 3. United Nations High Commissioner for Refugees
- 4. United Nations Humanity Commission for Refugees

#### Solution :

The correct answer is option 3 i.e. United Nations High Commissioner for Refugees.



**Average Time : 49 Seconds** 



Address: 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call:+919555108888

Page No: 83







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos

- UNHCR stands for United Nations High Commissioner for Refugees.
- It is mandated to aid and protect refugees, forcibly displaced communities, and stateless people, and to assist in their voluntary repatriation, local integration or resettlement to a third country.
- Formed: 14 December 1950.
- · Headquarters: Geneva, Switzerland.

#### Question 120 :

Which of the following is true for a car running at a constant acceleration on a uniform straight road?

#### **Difficulty : Moderate**

#### **Options**:

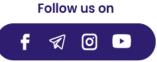
- 1. Acceleration of the car is zero
- 2. Velocity of the car is zero
- 3. Acceleration of the car is continously changing
- 4. Velocity of the car is constantly changing

#### Solution :

The correct answer is option 4 i.e. Velocity of the car is constantly changing.

- Velocity of the car is constantly changing is true for a car running at a constant acceleration on a uniform straight road.
- Acceleration is the rate at which velocity changes with time, in terms of both speed and direction.

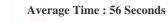
### **Rrb Ntpc CBT - 2 Previous Year Question Paper Analysis**



Page No: 84

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

Download the App Google Pla





STUDY CONTENTS THAT GET YOU SELECTED **30+ EXPERT INSTRUCTORS** 10000+ HOURS OF VIDEOS Our instructors are the best In the industry All videos are well-explained for you to get every bit out of the videos



The analysis of Rrb Ntpc CBT - 2 Previous Year Question Paper held on 2022-05-09 in the Morning exam is as follows:

- 1. 120 questions were moderate.
- 2. The safe score is 78 marks.
- 3. 120 questions were asked from CBT-2 and 120 questions were asked from CBT-2
- 4. 0 questions should have been skipped if you were short of time.

**5 LAKH+ STUDENTS** 

Already enrolled with our

election focused courses.

## **Rrb Ntpc CBT - 2 Previous Year Question Paper Topic Wise Weightage**

### CBT-2

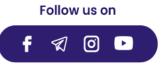
1. Science - 5

### **Rrb Ntpc CBT - 2 Previous Year Question Paper Tips** and Tricks



- 1. Try to solve Rrb Ntpc CBT 2 Previous Year Question Paper without taking any help from the solutions.
- 2. Rrb Ntpc CBT 2 Previous Year Question Paper require proper usage of concept so firstly read the question thoroughly and then use the right concept.
- 3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

### **Daily Current Affairs**



Page No: 85

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

Download the App Google Play



**STUDY CONTENTS THAT GET YOU SELECTED** 

5 LAKH+ STUDENTS Already enrolled with our selection focused courses. **30+ EXPERT INSTRUCTORS** Our instructors are the best In the industry 10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos





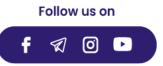
KD Live is providing Current Affairs on a daily basis for Railways and a Current Affairs Quiz too for the practice.

### **KD Live Free Offerings**



KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

Study Plan General Science General Awareness General Knowledge Quantitative Aptitude Logical Reasoning



Page No: 86

Address : 1997, Mukherjee Nagar, 110009 Email : online@kdcampus.org Call : +91 95551 08888







10000+ HOURS OF VIDEOS All videos are well-explained for you to get every bit out of the videos



**English Language Today In History Svllabus Know Your State Know Your Country Know Your City Know Your Leader Books And Authors Daily Vocabulary Daily Editorial** Latest Notifications **Exam Dates** Admit Card Exam Results Exam Cutoff **Exam Eligibility Exam Pattern Answer Key Important Days** 

### **Further Guidance on Rrb Ntpc CBT - 2 Previous Year Question** Paper

For Asking any query on Rrb Ntpc CBT - 2 Previous Year Question Paper please mail Send Email or you can fill the form at KD Live.

### About KD Live

KD live has an expertise in providing apt explanations for the Rrb Ntpc CBT - 2 Previous Year Question Paper since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Rrb Ntpc Exam you can refer the following link Click Here however if you want to practice more questions then please refer the following link Click Here.

### About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Rrb Ntpc CBT - 2 Previous Year Question Paper. She has guided her team to provide the best explanation for the question.



Page No: 87

Address : 1997, Mukherjee Nagar, 110009 Email: online@kdcampus.org Call: +91 95551 08888

