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# English

## Instructions

For the following questions answer them individually

### Question 1

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select no substitution required

The banquet hall is been renovate recently.

- A is being renovated
- B has been renovated
- C no substitution required
- D are being renovate

Answer: B

### Question 2

Select the most appropriate word for the given group of words.

A person who has had long experience in a particular field

- A Veteran
- B Amateur
- C Cosmopolitan
- D Stoic

Answer: A

## Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

### Comprehension:

Father read out to Swami the news of a young boy (1)\_\_\_\_\_had faced a tiger while returning home (2)\_\_\_\_\_the jungle path. "What do you (3)\_\_\_\_\_to that, Swami ?" he asked. "I (4)\_\_\_\_\_he must have been a very strong and (5)\_\_\_\_\_person, not at all a boy. How could a boy fight a tiger ?" said Swami.

### Question 3

Select the most appropriate option to fill in blank No. 1.

- A which
- B whom
- C that
- D who

Answer: D

Question 4

Select the most appropriate option to fill in blank No.2.

- A at
- B from
- C for
- D to

Answer: B

Question 5

Select the most appropriate option to fill in blank No.3.

- A say
- B talk
- C tell
- D speak

Answer: A

Question 6

Select the most appropriate option to fill in blank No.4.

- A know
- B regard
- C think
- D suggest

Answer: C

Question 7

Select the most appropriate option to fill in blank No.5.

- A grown over
- B grown out
- C grown in
- D grown up

Answer: D

Instructions

For the following questions answer them individually

**Question 8**

Select the most appropriate synonym of the given word.

**VIGILANT**

A Negligent

B Inattentive

C Watchful

D Careless

Answer: C

**Question 9**

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The more tired you are, the \_\_\_\_\_ it is to concentrate.

A harder

B hardest

C more harder

D hard

Answer: A

**Question 10**

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select no substitution required

More than 60% of India's population live under the poverty line.

A lives beside the poverty line

B no substitution required

C live by the poverty line

D lives below the poverty line

Answer: D

**Question 11**

Select the most appropriate word for the given group of words.

One who loves books

A Orator

B Altruist

C Librarian

D Bibliophile

Answer: D

Question 12

Select the most appropriate antonym of the word.

GRADUAL

- A Moderate
- B Rapid
- C Measured
- D Slow

Answer: B

Question 13

Select the most appropriate option to substitute the underlined segment.

The girl who paint this picture is my neighbour.

- A no substitution required
- B who painted
- C which paints
- D who are painting

Answer: B

Question 14

Identify the segment in the sentence which contains the grammatical error.

No sooner did the rabbit come out of the bush when the hunter killed it.

- A killed it
- B come out of the bush
- C when the hunter
- D No sooner did the rabbit

Answer: C

Question 15

Select the most appropriate word to fill in the blank and make a meaningful sentence.

The common occurrences of fatigue and \_\_\_\_\_ decrease when we listen to music.

- A depletion
- B distaste
- C boredom
- D liveliness

Answer: C

Question 16

Identify the segment in the sentence which contains the grammatical error.  
This coffee is not available in any of the shop in the neighbourhood market.

- A not available in
- B in the neighbourhood market
- C any of the shop
- D This coffee is

Answer: C

Question 17

Select the correctly spelt word.

- A Asthetic
- B Already
- C Outragous
- D Orignal

Answer: B

Question 18

Select the most appropriate meaning of the given idiom.  
Child's play

- A Something delightful
- B Something amusing
- C Something easy
- D Something risky

Answer: C

Question 19

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.  
I was walking along the street when suddenly I \_\_\_\_\_ footsteps behind me.

- A hear
- B hearing
- C heard
- D was hearing

Answer: C

Question 20

Select the most appropriate word to fill in the blank and make a meaningful sentence.

A concerted effort has to be made in order to use our mineral resources in a planned and \_\_\_\_\_ manner.

- A reserved
- B collected
- C preserved
- D sustainable

Answer: D

Question 21

Select the correctly spelt word.

- A Maintnance
- B Medeval
- C Millenium
- D Moustache

Answer: D

Question 22

Select the most appropriate meaning of the given idiom.

Work like a charm

- A To do something faster
- B To delay a task
- C To work very well
- D To do a magic trick

Answer: C

Question 23

Select the most appropriate antonym of the word.

CONSENSUS

- A Disagreement
- B Agreement
- C Consent
- D Harmony

Answer: A

Question 24

Identify the segment in the sentence which contains the grammatical error.

David and me are brothers but from different mothers.

- A but from
- B different mothers
- C David and me
- D are brothers

Answer: C

Question 25

Select the most appropriate synonym of the given word.

LUCID

- A Confusing
- B Clear
- C Ambiguous
- D Unclear

Answer: B

## Reasoning

Instructions

For the following questions answer them individually

Question 26

In a code language, if 'LODGE' is written as '122254725', then how will 'CARING' be written in that language?

- A 411809146
- B 321881147
- C 311809137
- D 311881147

Answer: D

Question 27

Among 45 students of a class, 26 attend Yoga class, 28 attend Gymnastic class and 5 students attend neither Yoga nor Gymnastic class. How many students attend both Yoga and Gymnastic classes?



- A 16
- B 14
- C 12
- D 10

Answer: B

#### Question 28

Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

- I. Some guavas are apples.
- II. All grapes are oranges.
- III. Some apples are grapes.

Conclusions:

- I. Some apples are oranges.
- II. No orange is guava.
- III. Some oranges are guavas.

- A Conclusions I and II follow.
- B Conclusion I and either II or III follow.
- C Conclusions II and III follow.
- D Only either conclusion I or III follow.

Answer: B

#### Question 29

Two statements are given, followed by four conclusions in the options. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which conclusion logically follows from the statements.

Statements:

- No hospital is clinic.
- All clinics are houses .

- A Some houses are not hospitals.
- B All houses are hospitals.
- C All houses are clinics.
- D No house is hospital.

Answer: A

#### Question 30

Which two signs should be interchanged to make the given equation correct?

$$15 - 18 + 14 \times 3 \div 3 = 19$$

- A '×' and '-'

B '+' and '-'

C '×' and '+'

D '+' and '÷'

Answer: B

Question 31

Select the option that is related to the third number in the same way as the second number is related to the first number.  
225 : 210 :: 324 : ?

A 256

B 290

C 316

D 306

Answer: D

Question 32

Which of the following letter cluster will replace the question mark (?) to complete the given series?  
SXP, PVO, MTN, ?, GPL

A KRM

B JRM

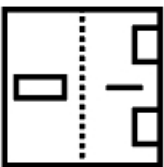
C JSM

D JQN

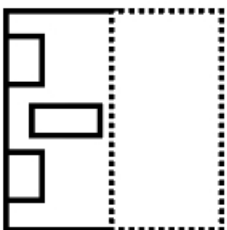
Answer: B

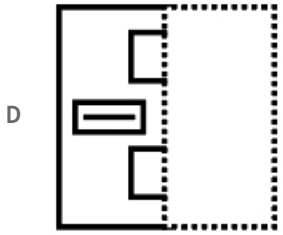
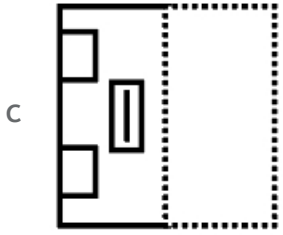
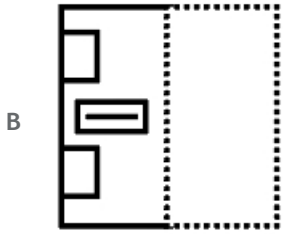
Question 33

A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



A





Answer: B

Question 34

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

TKJR : VNNW :: GXMQ : ?

A HARV

B JBQV

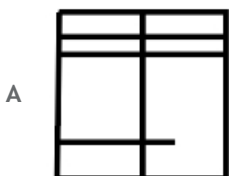
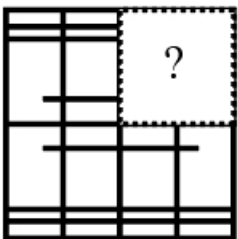
C IAQV

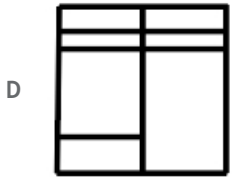
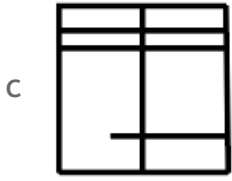
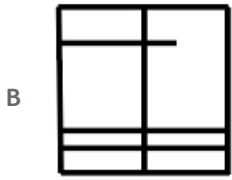
D IZPV

Answer: C

Question 35

Which of the following option figure will complete the pattern in the figure given below?





Answer: A

Question 36

Select the correct mirror image of the given letter-number cluster when the mirror is placed below the cluster

**R G f t B Q Z 5 4**

A **4 5 Z Q B f t R G**

B **4 5 Z Q B f t R G**

C **4 5 Z Q B f t R G**

D **4 5 Z Q B f t R G**

Answer: B

Question 37

Which number will replace the question mark (?) in the following series?

10, 17, 31, 52, 80, ?

A 115

B 125

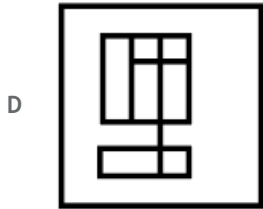
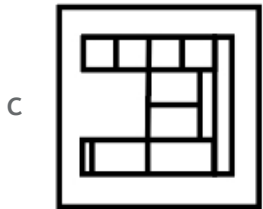
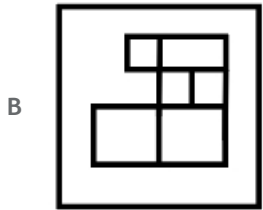
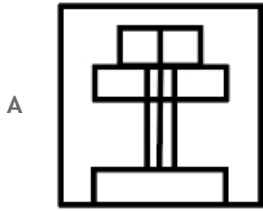
C 135

D 105

Answer: A

Question 38

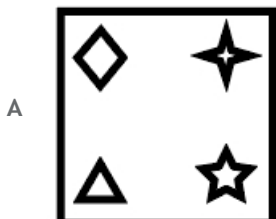
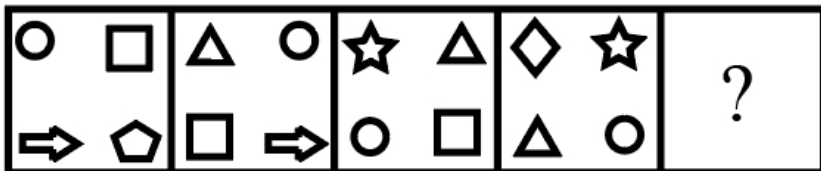
Select the option figure which contains the given question figure embedded in it as its part. (Rotation is not allowed)

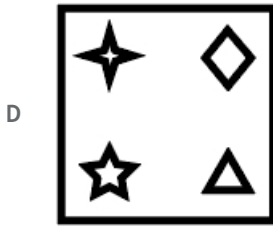
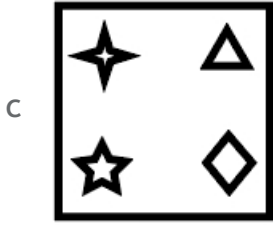
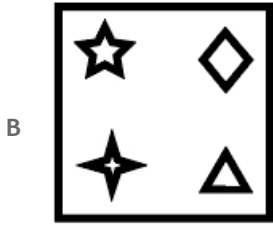


Answer: C

Question 39

Select the figure that will come next in the following figure series.





Answer: D

Question 40

Which two numbers should be interchanged to make the given equation correct?  
 $64 - 17 + 55 \times 65 \div 5 = 230$

- A 55 and 65
- B 17 and 55
- C 64 and 17
- D 17 and 65

Answer: B

Question 41

Six persons P, Q, R, S, T and U are standing in a circular form. U is standing between S and T. T is not standing adjacent to P. P is standing between S and R. Who is standing between T and R?

- A U
- B P
- C Q
- D S

Answer: C

Question 42

Among five vehicles, A, B, C, D and E, the mileage of D is more than B and C. A's mileage is less than B but more than C. E's mileage is more than A but less than B.

A B

B A

C D

D E

Answer: C

Question 43

In a code language, 'SAMPLE' is written as 'MASELP', how would 'COTTON' be written in that language?

A TOCTON

B TOCNOT

C OCTTNO

D COTNOT

Answer: B

Question 44

In a code language, if 'HE' = 40 and 'GO' = 105, then what will be the code for 'BAND' in that language?

A 52

B 112

C 21

D 102

Answer: B

Question 45

One term in the given number series is wrong. Find out the wrong term.

15, 17, 22, 32, 49, 76

A 49

B 32

C 22

D 76

Answer: D

Question 46

Five friends' houses are located in an straight line. Amit's house is not near Dipesh's house. Shayana's house is between Brinda's and Sheetal's house. Brinda's house is between Shayana and Dipesh. Whose houses are located near Sheetal?

A Shayana and Brinda

- B Amit and Dipesh
- C Amit and Shayana
- D Amit and Brinda

Answer: C

#### Question 47

'School' is related to 'Study' in the same way as 'Restaurant' is related to ' \_\_\_\_\_ '.

- A Waiter
- B Eat
- C Vegetables
- D Menu

Answer: B

#### Question 48

Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.  
Gallon : Volume

- A Mile : Distance
- B Light : Power
- C Minute : Seconds
- D Yards : Weight

Answer: A

#### Question 49

In a code language, 'this is done' is written as 'koj mor soj', 'that is okay' is written as 'loj roj mor', and 'you are okay' is written as 'hok nok loj', then what is the code for 'that' in that language?

- A mor
- B loj
- C koj
- D roj

Answer: D

#### Question 50

Select the set in which the numbers are related in the same way as are the numbers of the following set.  
6, 37, 217

- A 7, 48, 284
- B 5, 26, 124



C 4, 17, 65

D 10, 100, 1002

Answer: C

## Quant

### Instructions

For the following questions answer them individually

### Question 51

In one hour, a man rows his canoe against the stream at 11 km/h and along the stream at 23 km/h. What is the speed (in km/h) of stream?

A 6

B 5

C 17

D 16.5

Answer: A

### Question 52

If the selling price of an article is  $4\frac{3}{4}$  times its cost price, the profit/loss percent is:

A 25% profit

B 25% loss

C  $33\frac{1}{3}$  % profit

D  $33\frac{1}{3}$  % loss

Answer: B

### Question 53

A rectangular paper of width 7 cm is rolled along its width and a cylinder of radius 9 cm is formed. The volume of the cylinder is: (Take  $\pi = \frac{22}{7}$ )

A  $1525 \text{ cm}^3$

B  $900 \text{ cm}^3$

C  $1750 \text{ cm}^3$

D  $891 \text{ cm}^3$

Answer: D

Question 54

If the difference between simple and compound interest on a sum of money for 2 years at 5% p.a is ₹125, the sum (in ₹) is:

- A 50000
- B 5000
- C 10000
- D 1000

Answer: A

Question 55

The radii of two cylinders A and B are in the ratio of 5 : 6 and the heights are in the ratio of 7 : 4 respectively. The ratio of curved surface area of cylinder B to that of A is:

- A 35 : 24
- B 24 : 35
- C 49 : 35
- D 35 : 49

Answer: B

Question 56

A shopkeeper purchased 120 pears for ₹15 each. However, 10 pears were rotten and thrown away. The remaining sold at ₹18 each. What will be the percentage profit?

- A 20%
- B 10%
- C 50%
- D 30%

Answer: B

Question 57

If  $A : B = 2 : 3$ ,  $B : C = 4 : 5$  and  $C : D = 6 : 7$ , then the value of  $\frac{A+B+C}{D}$  is:

- A 3
- B 7
- C 5
- D 2

Answer: D

Question 58

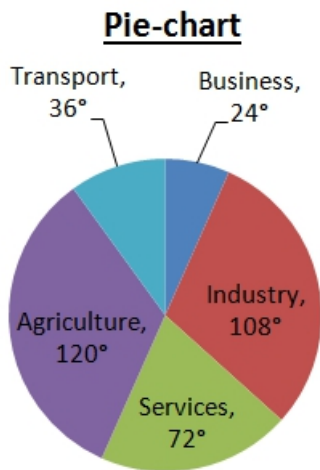
If LCM of two numbers 390 and 420 is 5460, then the HCF of two numbers is:

- A 35
- B 45
- C 30
- D 42

Answer: C

Question 59

The Pie Chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.



How many total employees are engaged in Agriculture, Business and Transport?

- A 3,60,000
- B 5,00,000
- C 2,60,000
- D 4,80,000

Answer: A

Question 60

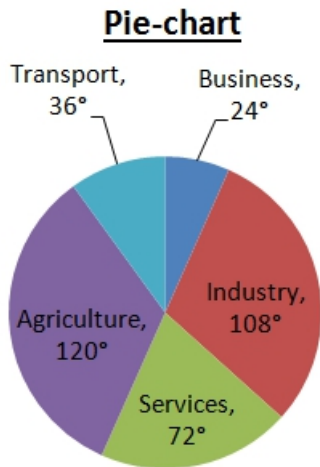
In a school there are 550 students. The ratio of the boys to that of the girls is 6 : 5. How many more girls should join the school so that the ratio becomes 5 : 6?

- A 25
- B 170
- C 50
- D 110

Answer: D

Question 61

The Pie Chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.



How many more employees are engaged in Industry than Business?

- A 360000
- B 168000
- C 250000
- D 260000

Answer: B

Question 62

At the rate of 8% the amount invested earns a simple interest of ₹240 after 3 years. If the rate of interest been 5% more, then how much more interest would it have earned?

- A ₹105
- B ₹180
- C ₹150
- D ₹135

Answer: C

Question 63

Two pipes P and Q can fill an empty tank in 20 min and 10 min respectively. R can empty a full tank in 15 minutes. If all three pipes are opened together, how much time (in minutes) will they take to fill the tank?

- A 12
- B 18
- C 10
- D 15

Answer: A

Question 64

The average weight of 38 students is 42 kg. It was found later that the figure of 46 kg was misread as 26 kg in one of the readings. What is the correct average? (correct to one decimal places)

- A 42.5 kg
- B 45.5 kg
- C 39 kg
- D 44 kg

Answer: A

Question 65

$12^2 + 16 \div 3 - 20 \div 4 = ?$

- A 240
- B 180
- C 156
- D 187

Answer: D

Question 66

In an examination, there are 800 boys and 600 girls. 40% boys and 60% girls passed the examination. The percentage (correct to two decimal places) of failed students from the total students is:

- A 52.34%
- B 50.36%
- C 51.43%
- D 53.57%

Answer: C

Question 67

Kartik's father age is four times the age of Kartik. Three years ago, Kartik's father age was seven times the age of Kartik. The present age of Kartik is:

- A 12 years
- B 6 years
- C 9 years

D 8 years

Answer: B

Question 68

75% of 260 + 30% of 320 = ?

A 301

B 271

C 281

D 291

Answer: D

Explanation:

$$100 \times 260 + 100 \times 320$$

$$3 \times 65 + 3 \times 32$$

$$195 + 96 = 291$$

Question 69

The diagonal of a square is equal to the side of an equilateral triangle. If the area of the square is  $18\sqrt{3}$  sq. cm. What is the area (in  $cm^2$ ) of the equilateral triangle?

A  $54\sqrt{2}$

B  $27\sqrt{2}$

C 54

D 27

Answer: D

Question 70

If a student walks with speed 30% more than the usual speed, he reaches 15 min earlier to his destination. How much time (in minutes) does he take to reach his destination normally?

A 45

B 65

C 50

D 39

Answer: B

Question 71

Marked price of a shirt is ₹2000. If shopkeeper declares successive discount on shirt of 10% & 25%, the selling price (in ₹) of shirt is:

A 1350

B 1250

C 1650

D 1300

Answer: A

Question 72

The marks of Eleven students in ascending order for a test are given below with Median as 36, the value of k is:  
10, 12, 16, 25, 28, k + 3, k + 5, 43, 45, 47, 53.

A 36

B 37

C 35

D 33

Answer: D

Question 73

A is 1.5 times as efficient as B. A & B together complete the work in 12 days. In how many days, A alone can complete the work?

A 20 days

B 26 days

C 24 days

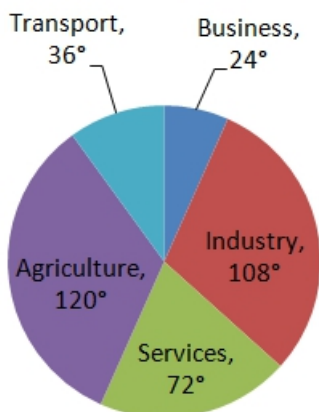
D 27 days

Answer: A

Question 74

The Pie Chart shows the angular representation of five different Employment sectors. The total number of employees in these five sectors is 7,20,000.

**Pie-chart**



How much percent employees are in Service Sector?

A 72%

B 36%

C 20%

D 25%

Answer: C

Question 75

The average of 21 data is 36 out of which the first 12 data are having an average of 15. The average of the rest 9 data is:

A 87

B 65

C 64

D 50

Answer: C

## General knowledge

Instructions

For the following questions answer them individually

Question 76

'Lessons Life Taught Me Unknowingly' is an autobiography of which actor?

A Sunil Shetty

B Amitabh Bachchan

C Anupam Kher

D Sanjay Dutt

Answer: C

Question 77

Kandariya Mahadeva Temple was constructed by \_\_\_\_ \_.

A Chandelas

B Cholas

C Pallavas

D Hoysalas

Answer: A

Question 78

Which of the following chemical compound is used as a preservative in pickle?



- A Calcium Metabisulphate
- B Sodium Nitrate
- C Sodium Benzoate
- D Calcium Carbonate

Answer: C

#### Question 79

Who acts as Banker to the Indian Government?

- A International Monetary Fund
- B Reserve Bank of India
- C World Bank
- D State Bank of India

Answer: B

#### Question 80

Which part of the Indian Constitution enlists the Fundamental Rights?

- A Part-IV
- B Part-V
- C Part-III
- D Part-II

Answer: C

#### Question 81

On which day does the Summer Solstice occur in Northern Hemisphere?

- A 22<sup>nd</sup> December
- B 21<sup>st</sup> March
- C 23<sup>rd</sup> September
- D 21<sup>st</sup> June

Answer: D

#### Question 82

Cobalamin is the scientific name of Vitamin \_\_\_\_\_.

- A B1

B C

C B12

D E

Answer: C

#### Question 83

Which of the following acid-source pairs is correctly matched?

A Formic Acid - Tamarind

B Citric Acid - Lemon

C Acetic Acid - Ant's sting

D Lactic Acid - Vinegar

Answer: B

#### Question 84

Who was awarded the Skoch Chief Minister of the year award 2017?

A Chandra Babu Naidu

B Arvind kejriwal

C Mamata Banerjee

D Vasundhra Raje

Answer: C

#### Question 85

Which department is the nodal department for overseeing the public financial management system in Central govt of India?

A Department of Expenditure

B Department of Revenue

C Department of Financial Services

D Department of Economic Affairs

Answer: A

#### Question 86

Salt is obtained from seawater by which process?

A Sedimentation

- B Galvanisation
- C Evaporation
- D Sublimation

Answer: C

Question 87

Moth Ki Masjid was built in the reign of \_\_\_\_\_.

- A Muhammad Bin Tughlaq
- B Sikandar Lodi
- C Aurangzeb
- D Alauddin Khalji

Answer: B

Question 88

Har Gobind Khorana was awarded Nobel Prize in the field of \_\_\_\_\_.

- A Medicine
- B Literature
- C Physics
- D Peace

Answer: A

Question 89

Which type of Citizenship is provided by the Constitution of India?

- A Single citizenship
- B Regional citizenship
- C Dual citizenship
- D Temporary citizenship

Answer: A

Question 90

Charupallam, 'the village of the incline' is located near which temple?

- A Jagannath Puri
- B Tirupati Temple
- C Rajarajeshwara Temple

D Konark Temple

Answer: C

Question 91

The bare ground between plants is covered with a layer of organic matter like straw. It helps to retain soil moisture'. Identify the process.

A Contour Building

B Soil Mixing

C Mulching

D Contour Ploughing

Answer: C

Question 92

Khilafat Committee was formed by Ali brothers in \_\_\_\_ .

A Bombay in 1919

B Madras in 1920

C Kolkata in 1919

D Lucknow in 1919

Answer: A

Question 93

In which country 2020 summer Olympic Games will be held?

A South Korea

B Japan

C China

D Brazil

Answer: B

Question 94

Indian Statutory Commission 1928 was headed by\_\_\_\_\_.

A Daniel Radcliffe

B Viceroy Lord Irwin

C Sir John Simon

D Viceroy Lord Chelmsford

Answer: C

Question 95

Who will be the beneficiaries under 'Pradhan Mantri Shram Yogi Maandhan Scheme'?

- A Widows working in organised sector
- B Grade-D govt employees
- C People working in unorganised sector
- D People working in organised sector

Answer: C

Question 96

'Hind Swaraj' was written by \_\_\_\_ .

- A Dr. B.R. Ambedkar
- B Jawahar Lal Nehru
- C Vallabhbhai Patel
- D Mohandas Karamchand Gandhi

Answer: D

Question 97

In which of the following place silk textile industry is NOT present?

- A Baramula
- B Mysore
- C Mirzapur
- D Belgaon

Answer: C

Question 98

Which Article of the Indian Constitution provides for the establishment of uniform civil code in India?

- A Article-41
- B Article-42
- C Article-44
- D Article-43

Answer: C

Question 99

Which of the following is the instrument used in submarines to view objects above sea level?

- A Odometer
- B Pyrheliometer
- C Hypsometer
- D Periscope

Answer: D

Question 100

\_\_\_\_\_ hosted the first Cricket World Cup in 1975.

- A South Africa
- B England
- C New Zealand
- D Australia

Answer: B

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