English

Question 1

Select the most appropriate meaning of the given idiom.
Be on cloud nine

A   To be in a state of extreme happiness

B   To be able to climb higher

C   To dream of clouds

D   To think about something unrealistically

Answer: A

Question 2

Identify the segment in the sentence which contains the grammatical error.
The mother as well as her children were brought to the police station for interrogation.

A   her children were brought

B   to the police station

C   for interrogation

D   The mother as well as

Answer: A

Question 3

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
I tried to contact her two or three times but_____time there was no reply.

A   each

B   both

C   all

D   any

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:

Thomas was the manager of a cooperative society in Katchall. His wife (1)_____him up at 6 a.m. because she felt an earthquake. Thomas (2)_____took his television set (3)_____the table and put it down on the ground so that it would not fall and break. Then the family (4)_____out of the house. When the tremors stopped, they saw the sea waves (5)_____.

Question 4

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

A wake

B awake

C woke

D awoke

Answer: A

Question 5

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

A exactly

B faithfully

C patiently

D hurriedly

Answer: D

Question 6

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

A of

B at

C by

D off

Answer: D

Question 7

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

A pressured

B rushed

C driven

D pressed

Answer: B

Question 8

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

A   falling

B   growing

C   breaking

D rising

Answer: D

Instructions

For the following questions answer them individually

Question 9

Select the most appropriate synonym of the given word.
INTEGRATION

A Separation

B Unification

C Segregation

D Division

Answer: B

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 improvement
Do you mind <u>to lending me</u> your umbrella ?

A   to lend me

B   lending me

C   No improvement

D   lend me

Answer: B

Instructions

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

Question 11

The study of human societies and cultures and their development

A   Anthropology

B   Zoology

C   Etymology

D Physiology

Answer: A

Question 12

The stage of growth between boyhood and youth

A Infancy

B Childhood

C Adulthood

D Adolescence

Answer: D

Instructions

For the following questions answer them individually

Question 13

Identify the segment in the sentence which contains the grammatical error.
The master did not know who of the servants had broken the glass.

A the glass

B who of the servants

C had broken

D The master did not know

Answer: B

Question 14

Select the correctly spelt word.

A Temparary

B Threshold

C Temparature

D Tachnique

Answer: B

Question 15

Select the most appropriate synonym of the given word.
ACCLAIM

A Censure

B Praise

C Blame

D Criticism

Answer: B

Question 16

Select the wrongly spelt word.

A Journey

B Condemn

C Anxiety

D Dimond

Answer: D

Question 17

Select the most appropriate word to fill in the blank and make a meaningful sentence.
The idea of Satyagraha_____the power of truth.

A impressed

B emphasized

C created

D insisted

Answer: B

Question 18

Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement
He does not tell lies, doesn't he ?

A does he

B isn't he

C No improvement

D didn't he

Answer: A

Question 19

Select the most appropriate antonym of the word.
CURTAIL

A Reduce

B Decrease

C Enlarge

D lessen

Answer: C

Question 20

Select the most appropriate word to fill in the blank and make a meaningful sentence.
When we talk of 'globalization' we often refer to an economic system that has_____in the last 50 years or so.

A proceeded

B emerged

C derived

D flowed

Answer: B

Question 21

Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement
Have you <u>ever being by</u> New York?

A No improvement

B ever being at

C ever been to

D never been with

Answer: C

Question 22

Select the most appropriate meaning of the given idiom.
Give someone the cold shoulder

A To display superiority

B To serve cold food

C To involve in a verbal dispute

D To ignore someone

Answer: D

Question 23

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.
Chris and I play tennis together regularly, but_____of us can play very well.

A both

B either

C none

D neither

    Answer: D

Question 24

Identify the segment in the sentence which contains the grammatical error.
You are not expect to do the work alone.

A not expect

B to do

C work alone

D You are

    Answer: A

Question 25

Select the most appropriate antonym of the word.
AMBIGUOUS

A Strange

B Uncertain

C Clear

D Indefinite

    Answer: C

Reasoning

Instructions
For the following questions answer them individually

Question 26

In a code language, if 'SOLID' is written as '8415323', then how will 'LUCID' be written in that language?

A 14524323

B 15524323

C 15424322

D 15423322

    Answer: B

Question 27

Yuvraj has got more marks than Shakti. Neha has got less marks than Anamika. Swapnil has got more marks than Adil. Yuvraj gets less marks than Adil. Anamika and Shakti has got equal marks. Aditya has got more marks than Adil but less than only one person in the group. Who has got the highest and lowest marks?

A   Yuvraj - highest, Neha - lowest

B   Swapnil - highest, Shakti - lowest

C   Swapnil - highest, Neha - lowest

D Adil - highest, Swapnil - lowest

   Answer: C

Question 28

In a code language, 'are you coming' is written as 'gla pla sot', 'they are right' is written as 'kla sot pom', 'are they coming' is written as 'sot pla pom'. What is the code for 'right'?

A   pom

B   sot

C   kla

D   gla

   Answer: C

Question 29

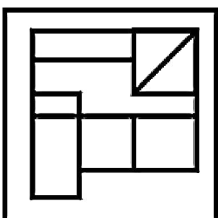Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)
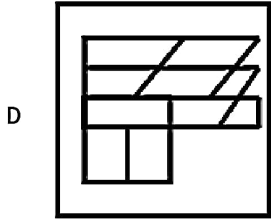
D
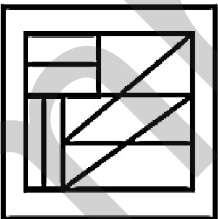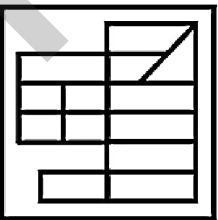
Answer: A

Question 30

In a class of 70 students, 40 students have passed in Philosophy, 36 have passed in History, 10 students have failed in both the subjects. How many students have passed in Philosophy only?

A 16

B 24

C 20

D 34

   Answer: B

Question 31

Two statements are given, followed by four conclusions as 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.
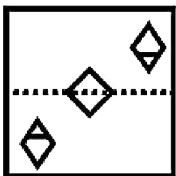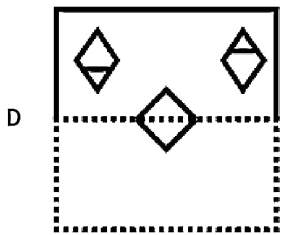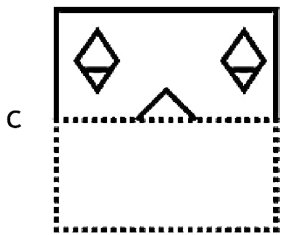Statements:
All roots are plants.
No plant is fruit.

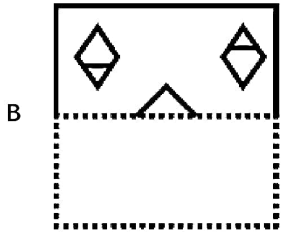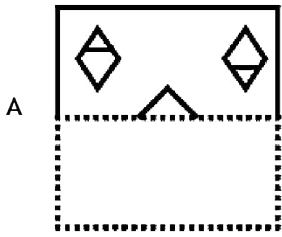A No plant is root.

B Some fruits are roots.

C No fruit is root.

D Some roots are not plants.

   Answer: C

Question 32

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

B

C

D

Answer: C

Question 33

If 'A' stands 'addition', B stands for 'division', C stands for 'subtraction' and D stands for 'multiplication, then what is the value of the following equation?

14 A 7 D 5 D (2 D 2) C (96 B 6) D 3 = ?

A 104

B 105

C 106

D 107

Answer: C

Question 34

Select the set in which the numbers are related in the same way as are the numbers of the following set.

17, 85, 425

A 15, 75, 300

B   18, 108, 440

C   21, 105, 525

D 16, 80, 320

   Answer: C

___

Question 35

Select the option that is related to the third number in the same way as the second number is related to the first number.
4 : 41 : : 7 : ?

A   111

B   114

C   113

D   112

   Answer: C

Question 36

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.
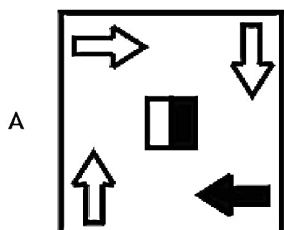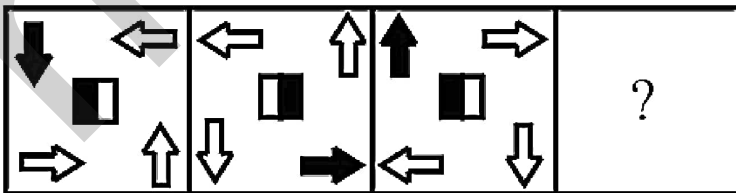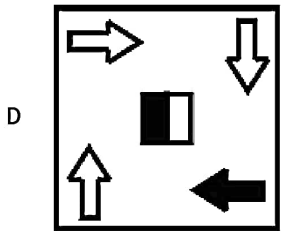BTU : JBC : : HLA : ?

A   OTH

B   PSH

C   PTI

D   OTI

   Answer: C

Question 37

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

A

B

C

D
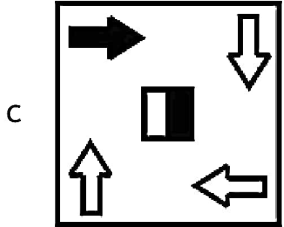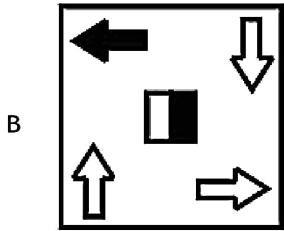
Answer: A

Question 38

In a code language, if 'BADGE' is written as '4281410', then how will 'NORMS' be written in that language?

A   2832362436

B   2430362630

C   1415181320

D   2830362638

Answer: D

Question 39

Which of the following letter cluster will replace the question mark (?) to complete the given series?
CATCH, DATCH, DCTCH, DCWCH, ?, DCWGM

A   DCWHH

B   DCWGH

C   DCWDH

D   DCWGI

Answer: B

Question 40

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.
Bird : Nest

A Rabbit : Burrow

B Lion : Hole

C Shed : Cow

D Bear : Stabble

   Answer: A

Question 41

Six persons A, B, C, D, E and F are sitting in two lines with three persons in each line. All are facing north. B is ahead of D. F is behind E. C and D are diagonal to each other. C is just before E. A is after D. Which two persons are sitting at the last positions of both the rows?

A D and E

B B and E

C B and F

D A and F

   Answer: D

Question 42

Which two signs and two numbers should be interchanged to make the given equation correct?
$54 - 45 \div 9 + 7 \times 11 = 14$

A $7 \ and \ 54, \ + \ and \ -$

B $9 \ and \ 11, \ - \ and \ \div$

C $54 \ and \ 45, \ + \ and \ \times$

D $45 \ and \ 11, \ \div \ and \ \times$

   Answer: C

Question 43

In a code language, 'MAGICAL' is written as 'GAMILAC'. How will 'LECTURE' be written as in that language?

A CELTURE

B CELTERU

C ELTCERU

D CLETERU

   Answer: B

Question 44

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

A

B

C

D
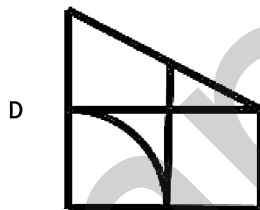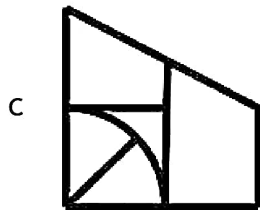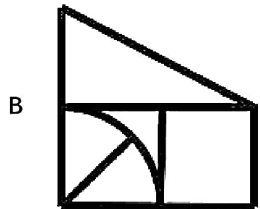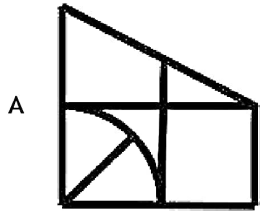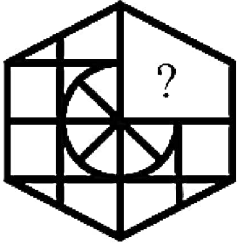
Answer: A

Question 45

'Nagaland' is related to 'State' in the same way as 'South America' is related to '_____'.

A   Continent

B   Land

C   Country

D   Capital

Answer: A

Question 46

Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table at equal distances from each other. S is between V and Q. Also Q is between P and S. V is sitting in north-east and P is sitting in south direction. W and S, T and V, and Q and R are sitting at exact
opposite ends. Who is sitting between R and V?

A   S

B   P

C   W

D   U

   Answer: D

Question 47

Which number will replace the question mark (?) in the following series?
14, 15, 32, ?, 400

A   98

B   99

C   69

D 100

   Answer: B

Question 48

Two 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. All match- boxes are torches
II. All torches are lanterns.
Conclusions:
I. Some torch es are match-boxes.
II. Some lanterns are match-boxes .
III. No match-box is lantern.

A Conclusions II and III follow.

B Conclusions I and II follow.

C Only conclusion I follows.

D Only conclusion II follows.

   Answer: B

Question 49

Which number will replace the question mark (?) in the following series?
4, 9, 19, 39, 79, ?

A 161

B 156

C 159

D 158

   Answer: C

Question 50

Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

6 4 2 h n 3 K

A 6̄4̄5̄h̄n̄3̄K̄

B K̄3̄n̄4̄2̄4̄6̄

C 6̄4̄2̄h̄n̄3̄K̄

D 6̄4̄2̄h̄ū3̄K̄

   Answer: C

Quant

Instructions

For the following questions answer them individually

Question 51

The average of 25 numbers is zero. At most, how many of these numbers can be greater than zero ?

A 25

B 13

C 12

D 24

   Answer: D

Question 52

The average of 50 numbers is 75. If the average of first set of 25 numbers is 65, then what is the average of the second set of 25 numbers?

A 105

B   95

C   85

D   75

Answer: C

Question 53

A shopkeeper earns the same percent of profit as well as loss by selling two similar pieces of a furniture for ₹18000 and ₹10000, respectively. At what price should he sell it to earn a profit of 50%?

A   ₹21,000

B   ₹20,250

C   ₹21,750

D   ₹19,500

Answer: A

Question 54

If 60% of a number is equal to $\frac{3}{7}$ of another number, then what is the ratio of the two numbers?

A   4 : 7

B   5 : 8

C   5 : 7

D   1 : 2

Answer: C

Question 55

The Table shows the distribution of the marks obtained by various students in a class. What is the ratio of the number of students getting ≥ 20% in English and ≥ 80% in Hindi to ≥ 40% in English and ≥ 60% in Hindi?

Subjects	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
English	480	1440	3840	4320	4800
Hindi	200	960	3360	3840	4800
Average(Aggregate)	340	1200	3600	4080	4800

A   107 : 130

B   113 : 130

C   113 : 120

D   107 : 120

Answer: C

Question 56

What is the value of $(1 \times 2 + 2 \times 3 - 3 \times 4 + 4 \times 5 - 5 \times 6 + 6 \times 7)$?

A 28

B 25

C 20

D 24

Answer: D

Question 57

The total surface area of a hemisphere is 462 cm^2. What is its diameter?(Take $\pi = \frac{22}{7}$)

A 14 cm

B 7 cm

C 17.5 cm

D 10.5 cm

Answer: A

Question 58

A farmer sells wheat. He mixes the two types of wheat he grows. 30 kg of the first group costs him ₹900 and 20 kg of the other group costs him ₹1100. At what price per kg should he sell the mixture so as to earn 25% on his average cost?

A ₹40

B ₹42

C ₹50

D ₹48

Answer: C

Question 59

A hemisphere of radius 30 cm is moulded to form a cylinder of height 180 cm. The diameter of the cylinder is:

A 15 cm

B 10 cm

C 5 cm

D 20 cm

Answer: D

Question 60

The Pie chart shows the proportionate population of seven villages. The seven villages make up a district. If the population of villages F and G combined is 35000, then what is the total population of the district?

Population of Villages
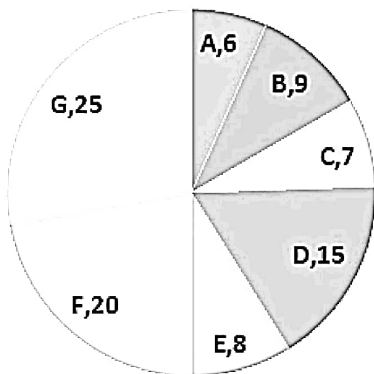
A   70000

B   84000

C   77000

D   63000

   Answer: A

Question 61

What is the total surface area of a cone which has a radius of 21 cm and a height of 28 cm? (Take $\pi = \frac{22}{7}$)

A   3696 cm^2

B   1848 cm^2

C   5544 cm^2

D   7392 cm^2

   Answer: A

Question 62

In a mixture of 100 litres of milk and water, the ratio of milk and water is 3 : 2. If this ratio is to be 1 : 1, how much more water is to be added to the mixture?

A   25 litres

B   15 litres

C   30 litres

D   20 litres

   Answer: D

Question 63

The price of a machine got depreciated by 50% in the 1st year, $33\frac{1}{3}\%$ in the 2nd year and 25% in the 3rd year. Overall, by how much has the machine depreciated?

A $66\frac{2}{3}\%$

B 80%

C 75%

D 50%

Answer: C

Question 64

A train's average speed is 72 km/h but is reduced to 60 km/h due to stoppages. For how much time does the train stop in an hour?

A 10 minutes

B 12 minutes

C 15 minutes

D 8 minutes

Answer: A

Question 65

X did a task for 24 days and left it incomplete. He could have finished the task all by himself in a total of 36 days. Y, who can finish the task alone in 18 days, will take how many more days to complete the task?

A 9

B 6

C 12

D 8

Answer: B

Question 66

A, B and C can complete a work alone in 400, 600 and 900 days respectively. In how many days can the work be completed if it is started by A and heis assisted by B and C on every second and third day respectively?

A 292

B 270

C 240

D 293

Answer: B

Question 67

A set of data is as under: 4, 2, 3, 2, 7, 4, 8, 5, 2, 4, 5, 6, 2, 5, 6, 6, 5, 4, 6, 5, 3, 4, 3 What is the mode of the set?

A   2

B   5

C   6

D   4

Answer: B

Question 68

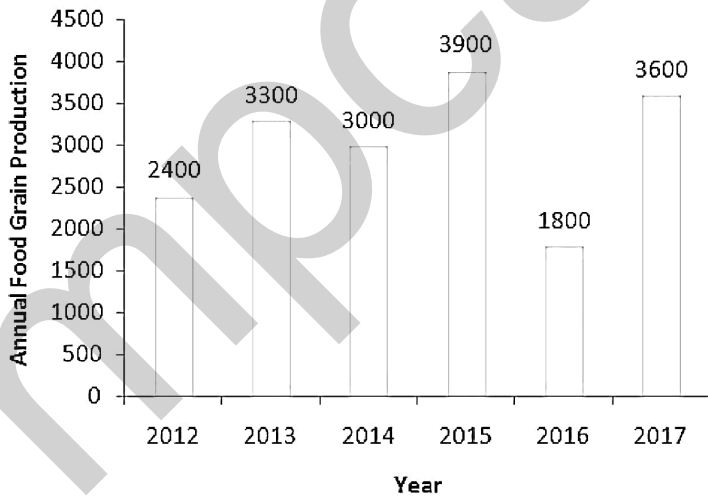What is the effective annual rate of interest corresponding to a rate of 10% per annum compounded half-yearly?

A   10.75%

B   10.5%

C   10%

D   10.25%

Answer: D

Question 69

The bar chart shows the annual food grain production (in million tonnes) for years 2012-2017. For how many years is the production less than the average production during the given period?

A   1

B   3

C   2

D   4

Answer: C

Question 70

X took a loan of ₹5000 on simple interest, the rate of interest being the same as the number of years for which the loan was taken. If the interest paid was ₹1800, then what was the rate of interest?

A 6.5%

B 6%

C 5%

D 5.5%

Answer: B

Question 71

The number of students studying subjects A, B and C in a school are in the proportion 12 : 15 : 16. There is a proposal to increase the number of students studying A, B and C, respectively by 50%, 20% and 50%. What will be the new proportion of the number of students studying A, B and C?

A 3 : 3 : 5

B 3 : 3 : 4

C 2 : 3 : 3

D 5 : 8 : 12

Answer: B

Question 72

What is the highest number which when divides the numbers 1026, 2052 and 4102, leave remainders 2, 4 and 6 respectively.

A 512

B 1024

C 128

D 256

Answer: B

Question 73

Two trains are moving in opposite directions with speeds of 35 m/s and 45 m/s respectively. From the time they are 12 km apart, how much time would they take to cross each other?

A 2 minutes 30 seconds

B 2 minutes

C 3 minutes

D 3 minutes 30 seconds

   Answer: A

Question 74

A customer was offered a discount of 40% on a piece of cloth. On insisting further, the shopkeeper agreed to a further discount of 20% on above. What was the effective discount offered to the customer?

A 60%

B 48%

C 52%

D 54%

   Answer: C

Question 75

The value of

$$8 \text{ of } 3 \div 6 + (10 + 2) \times 3 - 96 \div 3 \text{ is:}$$

A 7

B 9

C 10

D 8

   Answer: D

General knowledge

Instructions

For the following questions answer them individually

Question 76

A barometer is used to measure which one of the following?

A current

B atmospheric pressure

C humidity

D altitude

   Answer: B

Question 77

Who won Hockey Men's world cup 2018 held in Odisha, India?

A Belgium

B Germany

C India

D Australia

Answer: A

Question 78

Which Index is used by RBI to decide repo rate and measure Inflation?

A CPI - rural

B CPI - Combined

C IIP

D WPI

Answer: D

Question 79

Silk is obtained from which type of organism?

A Moth

B Goat

C Sheep

D Butterfly

Answer: A

Question 80

Who won the Nobel Prize in Physics in 2018?

A Arthur Ashkin

B Nadia Murad

C Denis Mukwege

D Sir Gregory R Winter

Answer: A

Question 81

For how many mandated crops, Minimum Support Price (MSP) is announced by the government?

A 22

B 42

C 32

D 12

Answer: A

Question 82

Which of the following is NOT a major basin in India?

A Luni Basin

B Krishna Basin

C Indus Basin

D Ganga- Brahmapurtra Basin

Answer: A

Question 83

As of June 2019, who is the Governor of Maharashtra?

A Banwarilal Purohit

B Jagdish Mukhi

C Chennamaneni Vidyasagar Rao

D Palanisamy Sathasivam

Answer: C

Question 84

Which Constitutional Amendment Act introduced Anti-Defection Provisons in the Constitution?

A 52nd Constitutional Amendment Act

B 44th Constitutional Amendment Act

C 86th Constitutional Amendment Act

D 43rd Constitutional Amendment Act

Answer: A

Question 85

Who wrote the book 'An enquiry into the Nature'?

A Benjamin Franklin

B Charles Darwin

C Rabindranath Tagore

D Adam Smith

Answer: D

Question 86

The movie 'Pather Panchali' is directed by:

A   Soumitra Chatterjee

B   Raj Kapoor

C   Satyajit Ray

D   Dadasaheb Phalke

Answer: C

Question 87

Minhaj-i-Siraj, a chronicler used the term "Hindustan" to represent the areas of _____.

A   Afghanistan, Iran, and India

B   Punjab, Haryana and lands between Ganga and Yamuna

C   Central India and Deccan

D   Punjab and Sindh

Answer: B

Question 88

Where is Roland Garros Grand Slam of Tennis held?

A   Brussels

B   Paris

C   London

D   Zurich

Answer: B

Question 89

Financial Emergency provisions of Indian Constitution have been borrowed from _____.

A   Canadian Constitution

B   American Constitution

C   Irish Constitution

D   German Constitution

Answer: D

Question 90

In which of the following states was Lord Mahavira born?

A   Maharashtra

B   Karnataka

C   Bihar

D   Gujarat

   Answer: C

Question 91

Nathu la and Jelep la Passes are located in which mountain range?

A   Sahyadri

B   Himalayas

C   Aravalli

D   Vindhya Hills

   Answer: B

Question 92

Which of the following is a Coral Island?

A   Lakshadweep

B   Wheeler's Island

C   Andaman & Nicobar

D   Sri Lanka

   Answer: A

Question 93

Reproduction in Human Beings occurs through which type of fertilisation?

A   Internal Fertilisation

B   In Vitro Fertilisation

C   External Fertilisation

D   Ex Vitro Fertilisation

   Answer: A

Question 94

Settlements of peasants under Chola Dynasty was known as_____.

A Nadu

B Muvendavelan

C Ur

D Taluka

Answer: C

Question 95

Which of the following physical Quantity - SI unit pairs is correctly matched?

A Power - Kilogram

B Inductance - Henry

C Capacitance - Ohm

D Force - Newton

Answer: D

Question 96

Who among the following is a recipient of Bharat Ratna Award 2019?

A Atal Bihari Bajpayee

B Sonia Gandhi

C C.N.R. Rao

D Pranab Mukherjee

Answer: D

Question 97

Who led the Civil Disobedience Movement in India?

A William Wedderburn

B Mahatma Gandhi

C Annie Besant and Bal Gangadhar Tilak

D Chelmsford

Answer: B

Question 98

Which of the following is a metal?

A Sulphur

B Iodine

C Iron

D Carbon

Answer: C

Question 99

The situation in the economy where unemployment is prevailing is known as_____ _.

A Galloping Inflation

B Stagflation

C Hyper Inflation

D Individual Debt

Answer: B

Question 100

Amaravati Stupa is located in which state of India?

A Madhya Pradesh

B Chhattisgarh

C Andhra Pradesh

D Maharashtra

Answer: C