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English

Instructions

For the following questions answer them individually

Question 1

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

The recent lawsuit_____put the firm in a tight spot.

- A has
- B is
- C have
- D are

Answer: A

Question 2

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

Sakshi discussed about the problem with her manager very briefly.

- A with her manager
- B about the problem
- C Sakshi discussed
- D very briefly

Answer: B

Question 3

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

Tourism has been_____ in India for a long time.

- A postponed
- B declined
- C decayed
- D neglected

Answer: D

Question 4

Select the most appropriate antonym of the word

Slander

- A Appeal
- B Malign

- C Admire
- D Defame

Answer: C

Question 5

Select the most appropriate synonym of the given word
Mock

- A Cheer
- B Taunt
- C Praise
- D Amuse

Answer: B

Instructions

Select the correctly spelt word.

Question 6

- A Rupangence
- B Repugnance
- C Repungance
- D Repungence

Answer: B

Question 7

- A Restaurant
- B Restorant
- C Restaurent
- D Restorent

Answer: A

Instructions

For the following questions answer them individually

Question 8

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.

Garima live at the 25th floor.

- A is living in
- B live in
- C lives on
- D No improvement

Answer: C

Question 9

Select the most appropriate word for the given group of words.
A set of 52 playing cards

- A Bundle
- B Parcel
- C Pack
- D Packet

Answer: C

Question 10

Select the most appropriate meaning of the given idiom
Shot in the dark

- A To shoot someone at night
- B To guess something
- C To be unaware
- D To lie about something

Answer: B

Question 11

Identify the segment in the sentence which contains the grammatical error.
Rakesh was studied when his friends called him.

- A studied when
- B his friends
- C called him
- D Rakesh was

Answer: A

Question 12

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.

The teacher expected the st

- A finishing
- B No improvement
- C to finish
- D finish

Answer: C

Question 13

Select the most appropriate meaning of the given idiom
Feel a bit under the weather

- A To be unappreciated
- B To feel sick or unhealthy
- C To be happy
- D To be calm and patient

Answer: B

Question 14

Identify the segment in the sentence which contains the grammatical error.
Virat Kohli is one of the best batsmen that the world have seen

- A Virat Kohli is
- B one of the best
- C world have seen
- D batsmen that the

Answer: C

Question 15

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.

Shashi couldn't walk no more.

- A more farther
- B any farther
- C far more
- D no improvement

Answer: B

Instructions

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

Question 16

Meena had a whale_____a time in Mussorie with her gang.

- A in
- B of
- C on
- D at

Answer: B

Question 17

In the age of technology, sending letters by postal mail seems_____to me.

- A superstition
- B surplus
- C supercilious
- D superfluous

Answer: D

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:

Scientists have found that rubber swimsuits actually have a (1)_____degree of friction against water, thus working against the competitive (2)..... A highly elastic, but non cohesive (3)_____like lycra would instead help the swimmer to swim (4)_____without any danger of the suit soaking up the (5)_____.

Question 18

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

- A highest
- B high
- C higher
- D more high

Answer: B

Question 19

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

- A fish
- B scientist

- C Person
- D swimmer

Answer: D

Question 20

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

- A garment
- B object
- C material
- D matter

Answer: C

Question 21

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

- A faster
- B speedy
- C hasty
- D quick

Answer: A

Question 22

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

- A water
- B rubber
- C friction
- D lycra

Answer: A

Instructions

For the following questions answer them individually

Question 23

Select the most appropriate synonym of the given word

Contempt

- A Respect

- B Approve
- C Permit
- D Hatred

Answer: D

Question 24

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

An abnormal fear of water

- A Cacophobia
- B Hydrophobia
- C Algophobia
- D Pyrophobia

Answer: B

Question 25

Select the most appropriate antonym of the word

Entrance

- A End
- B Closing
- C Exit
- D Opening

Answer: C

Reasoning

Instructions

For the following questions answer them individually

Question 26

In a certain coding system 'HYBRID' is written as 'IAEUOE'. What is the code for 'PENCIL'?

- A QGQGNM
- B UIOEEO
- C UIOEOO
- D QGQGNR

Answer: C

Question 27

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

ITEM : METI :: ACHE : ?

- A HECA
- B EHAC
- C EHCA
- D CEHA

Answer: C

Question 28

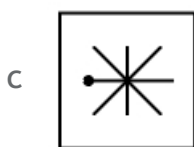
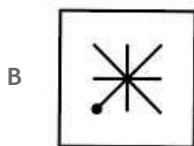
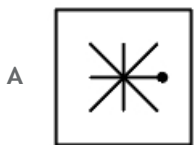
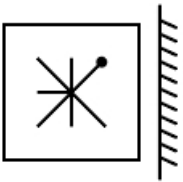
In a row of students P was standing 17th from the left end and 23rd from the right end. If Q was standing exactly in the middle of the row, what was his position from the left end? (Assume students were facing the north.)

- A 20th
- B 18th
- C 22nd
- D 19th

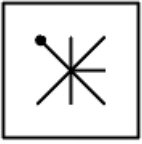
Answer: A

Question 29

Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.



D



Answer: D

Question 30

Select the number that can replace the question mark (?) in the following series.
26, 34, 41, 46, 56, ?

A 68

B 64

C 70

D 67

Answer: D

Question 31

Read the given statements and conclusions carefully and decide which of the conclusion/s logically follow the statements.

Statement:

Physical abuse appears, so it is easy to accept, but mental abuse

Is not visible, so we keep denying it.

Conclusion:

1. It is easy to reject what we cannot see.
2. It is easy to accept what we see.

A Only 1 can be concluded.

B Both 1 and 2 can be concluded.

C Only 2 can be concluded.

D Only one of them can be concluded.

Answer: B

Question 32

Select the set in which the numbers are related in the same way as are the numbers of the following set.
(13, 29, 89)

A (8, 19, 61)

B (7, 23, 49)

C (11, 25, 77)

D (5, 13, 40)

Answer: C

Question 33

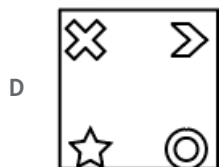
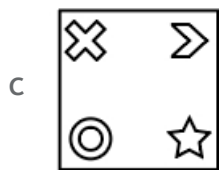
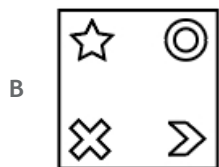
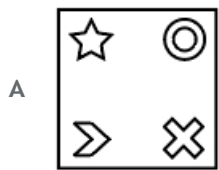
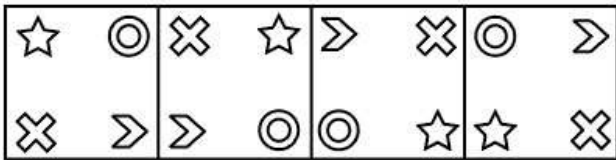
In a certain language 'CAKE' is coded as '2163' and 'KATTLE' is coded as 617743, how will 'LAKE' be coded in that language?

- A 1743
- B 3157
- C 4136
- D 4163

Answer: D

Question 34

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

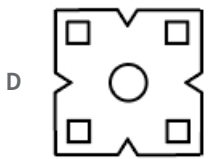
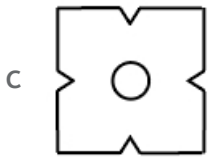
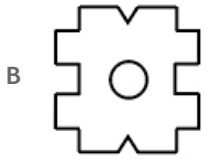
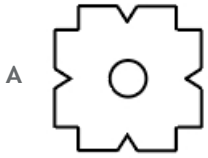


Answer: B

Question 35

A paper is folded and cut as shown below. How will it appear when unfolded?





Answer: A

Question 36

If A is coded as '+', B is coded as '×', C is coded as '÷' and D is coded as '—', then

18 A 6 B 2 C 16 B 4 D 21 = ?

A 2

B -1

C 0

D 1

Answer: C

Question 37

In a certain coding system 'BROWN' is written as 'ZPMUL'. What is the code for 'VIOLET'?

A TGMJCR

B SGMJCQ

C TGMJCQ

D TGWCQ

Answer: A

Question 38

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

101, 106, 116, 131, 151, ?

- A 156
- B 146
- C 166
- D 176

Answer: D

Question 39

Select the option that is related to the fourth term in the same way as the second term is related to the first term.
Water : Hydrogen oxide :: ? : Sodium chloride

- A Vinegar
- B Limestone
- C Common salt
- D Baking soda

Answer: C

Question 40

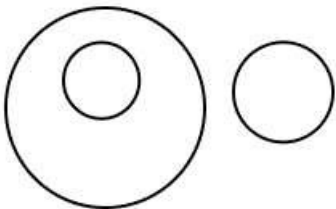
Select the letter-Cluster that can replace the question mark (?) in the following series.
ACD, EGH, IKL, ?, QST

- A MNO
- B MOP
- C NPQ
- D NOP

Answer: B

Question 41

Select the Venn diagram that best represents the given set of classes.

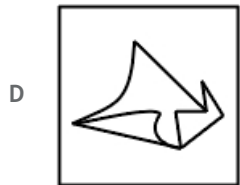


- A Furniture, Plastic, Bag
- B Furniture, Chair, Book
- C India, Monsoon, desert
- D Ponds, Waterfall, River

Answer: B

Question 42

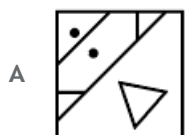
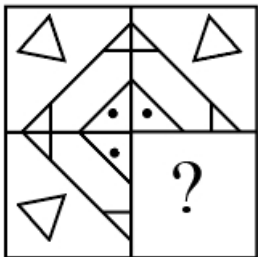
Select the option in which the given figure is embedded. (Rotation is not allowed)

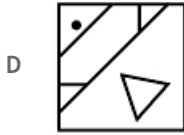
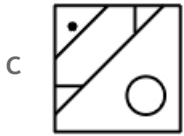
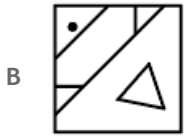


Answer: B

Question 43

Which answer figure will complete the pattern in the question figure ?





Answer: D

Question 44

Eight executives J, K, L, M, N, O, P, & Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K. M is second to the left of O who sits between P & J, L is not a neighbour of K or N. Who is to the immediate left of L?

A Q

B N

C J

D K

Answer: C

Question 45

- (i) A, B, C, D, E and T are standing in a row facing south.
 (ii) A is third to right of E.
 (iii) C is fourth from one end of the row.
 (iv) B who is in between A and D, is third to the Left of T.
 (v) D is at the left end.
 Which of the following is true?

A C is in between T and E

B C is second to the right of B

C E is immediate right of T

D A is immediate left of C

Answer: A

Question 46

In the following equation, two signs need to be interchanged to make the given value correct. Choose the signs from the given alternatives.

$$84 \div 4 \times 5 - 4 + 5 = 104$$

A \times and +

B \div and \times

C \div and $+$

D $+$ and $-$

Answer: D

Question 47

'Fish' is related to 'School' in the same way as 'Birds' is related to '_____ '.

A Army

B Parliament

C Convocation

D Flock

Answer: D

Question 48

The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:

I. All doors are floors.

II. Some floors are tiles.

III. All tiles are paints.

Conclusions:

I. Some floors are paints.

II. Some doors are tiles.

A Only conclusion II follows.

B Only conclusion I follows.

C Both conclusion I and II follow.

D Neither conclusion I nor II follows.

Answer: B

Question 49

In a certain code language, 'BREAK' is written as '23615455' How is 'XEROX' written in that code language?

A 2410546024

B 2410546012

C 24105460120

D 24154610

Answer: C

Question 50

Select the option that is related to the third number in the same way as the second number is related to the first number.
 $7 : 98 :: 11 : ?$

- A 242
- B 290
- C 190
- D 230

Answer: A

Quant

Instructions

For the following questions answer them individually

Question 51

The ratio of the number of males and females in a group is $6 : 7$. Fifteen females leave the group. As a result, this ratio becomes $12 : 11$. Now, if 6 males join the group, then what will be the ratio of the number of males and females in the group?

- A $3 : 2$
- B $6 : 5$
- C $4 : 3$
- D $5 : 4$

Answer: B

Question 52

When an article is sold at a discount of 40% on its marked price, the profit is 25%. What is the ratio of the cost price to the marked price of the article?

- A $12 : 25$
- B $4 : 5$
- C $5 : 8$
- D $8 : 13$

Answer: A

Question 53

The sides of a triangular park are 200 m, 210 m and 290 m. The area of the park (in hectares) is:

- A 2.4

- B 1.8
- C 2.1
- D 2.9

Answer: C

Question 54

Pipe A and Pipe B can fill the tank in 24 and 30 hrs respectively, while Pipe C can empty it in x hours. If A and B are opened for 10 hours after that C is opened, it empties the tank in 90 hours, then what is the value of x ?

- A 15
- B 16
- C 18
- D 20

Answer: A

Question 55

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year →	2013	2014	2015	2016	2017	2018
Vehicles ↓						
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

In how many years is the production of type C vehicles, below the average production of type D vehicles over six years?

- A 2
- B 3
- C 5
- D 4

Answer: D

Question 56

The ratio of incomes of A and B is 3 : 8 and the ratio of their savings is 9 : 25. If the income of A equals the expenditure of B, then the ratio of expenditures of A and B is:

- A 3 : 8
- B 6 : 17
- C 5 : 12
- D 2 : 5

Answer: D

Question 57

Let x be the greatest number which when divides 6475, 4984 and 4132, the remainder in each case is the same. What is the sum of digits of x ?

- A 4
- B 7
- C 5
- D 6

Answer: D

Question 58

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year → Vehicles ↓	2013	2014	2015	2016	2017	2018
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

The ratio of the total production of type A vehicles in 2013 and 2016 to the total production of type C vehicles during 2015 to 2017 is:

- A 3 : 5
- B 13 : 15
- C 10 : 11
- D 4 : 5

Answer: A

Question 59

In an examination, 40% of the students who appeared were boys and rest were girls. The pass percentage of the boys was 60% and overall pass percentage was 56%. What was the pass percentage of the girls?

- A $54\frac{2}{3}$
- B $54\frac{1}{3}$
- C $52\frac{2}{3}$
- D $53\frac{1}{3}$

Answer: D

Question 60

What is the simple interest on ₹35000 at $7\frac{18}{7}\%$ per annum for a period of 9 months?

- A ₹675
- B ₹600
- C ₹875
- D ₹700

Answer: A

Question 61

The value of

$3 \div 21$ of $3 \times 7 + 24 \times 6 \div 18 - 3 \div 2 + 3 - 2 + 2 \times 3 \div 6$ is:

- A $6\frac{1}{3}$
- B $9\frac{1}{2}$
- C $8\frac{5}{6}$
- D $12\frac{1}{2}$

Answer: C

Explanation:

$$3 \times 7 / 21 \times 3 + 24 \times 6 / 18 - 3 / 2 + 3 - 2 + 2 \times 3 / 6$$

$$1/3 + 8 - 3/2 + 1 + 1$$

$$1/3 + 10 - 3/2$$

$$53/6$$

Question 62

A shopkeeper wrongly calculates his profit on the selling price of an article and finds it to be 40%. What is his actual profit percentage?

- A $64\frac{1}{3}$
- B $56\frac{1}{3}$
- C $66\frac{2}{3}$
- D $60\frac{2}{3}$

Answer: C

Question 63

A reservoir is in the shape of a frustum of a right circular cone. The radii of its circular ends are 4 m and 8 m and its depth is 7 m. How many kiloliter of water (correct up to one decimal place) can it hold?

(Take $\pi = \frac{22}{7}$)

- A 821.3
- B 815.7
- C 792.3
- D TIS:7

Answer: A

Question 64

The diameter of a wheel is 70 cm. It completes 600 revolutions in 1 minute. The speed, in km/h, of the vehicle is: (Take $\pi = \frac{22}{7}$)

- A 78.4
- B 79.2
- C 77.8
- D 78.2

Answer: B

Question 65

The compound interest on a certain sum at 15% p.a. compounded yearly for 23 years is ₹9327. The sum is:

- A ₹24000
- B ₹25000
- C ₹20000
- D ₹27000

Answer: A

Question 66

When x is added to each of 8, 14, 20 and 30, then the numbers, so obtained, in this order form a proportion. What is the mean proportional between $(x - 2)$ and $(7x + 2)$?

- A 25
- B 16
- C 24
- D 12

Answer: C

Question 67

The average weight of 60 students in a class is 56.4 kg. If 12 students having average weight 59.5 kg leave the class and 15 students having average weight 54 kg join the class, then what is the average weight (in kg) of the students in the class (correct to one decimal place)?

- A 56.1
- B 55.2
- C 58.0
- D 54.9

Answer: B

Question 68

A is more efficient than B and they together can complete a work in 24 days. Had A done 50% of the work and then B, the remaining work, then the work would have been done in 50 days. B alone will complete 40% of the same work in:

- A 16 days
- B 24 days
- C 21 days
- D 20 days

Answer: B

Question 69

The speed of a train is 3 times that of a car and 1.5 times that of a steamer. A person travelled by x km by steamer, $3.75x$ km by train and $\frac{x}{2}$ km by car. If the speed of the car is 40 km/h and total time take by him is $\frac{1}{42}$ hours, then the total distance traveled by him in three modes is:

- A 450 km
- B 520 km
- C 480 km
- D 420 km

Answer: D

Question 70

The value of $35 \div 4 \frac{1}{2}$ of $5 \frac{1}{3} - 2 \frac{1}{3}$ of $\{7 - (1 \frac{4}{15} - 30) \times 1 \frac{1}{5}\}$ is:

- A $1 \frac{1}{3}$
- B $1 \frac{1}{6}$
- C $1 \frac{2}{15}$

D 115⁷

Answer: D

Question 71

1000 solid spherical balls each of radius 0.6 cm are melted and recast into a single spherical ball. What is the surface area (in cm^2) of ball so formed?

A 144π

B 128π

C 124π

D 108π

Answer: A

Question 72

The average of a few numbers is 48. If 75% of the numbers are increased by 4 each and the rest are decreased by 6 each, then what is the average of the numbers, so obtained?

A 50.4

B 49

C 49.5

D 50

Answer: C

Question 73

The mode of the following data is 36. What is the value of x ?

Class	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	13	10	10	16	x	8

A 11

B 15

C 13

D 12

Answer: D

Question 74

The Table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Year → Vehicles ↓	2013	2014	2015	2016	2017	2018
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

The total production of all types of vehicles in 2018 is what percent more than the total production of all types of vehicles in 2015?

A 10.7

B 11

C 12

D 7.7

Answer: C

Question 75

A person buys a certain number of oranges at ₹84 a dozen and two times of it at ₹72 a dozen. He sells all the oranges at ₹90 a dozen and makes a profit of ₹1680. How many oranges does he buy?

A 1584

B 1530

C 1440

D 1476

Answer: C

General knowledge

Instructions

For the following questions answer them individually

Question 76

Which among the following is the highest peak of eastern ghats?

A Dhupgad

B Kalumar Peak

C Arma Konda

D namcha Barwa

Answer: C

Question 77

Which among the following indirect taxes is charged by the Central Government?

- A Service Tax
- B Luxury Tax
- C Purchase Tax
- D Taxes on Lottery

Answer: A

Question 78

Who was the President of the Congress Session held in Calcutta in 1906?

- A Gopal Krishan Gokhale
- B Dadabhai Naroji
- C Bal Gangadhar Tilak
- D Lala Lajpat Rai

Answer: B

Question 79

Which among the following is NOT a characteristic of Black soil?

- A It is best soil for cotton cultivation.
- B It has low water retaining capacity
- C It is rich in iron, lime and magnesium.
- D The texture is clayey.

Answer: B

Question 80

In which of the following states is the Similipal Biosphere Reserve located?

- A West Bengal
- B Odisha
- C Maharashtra
- D Uttar Pradesh

Answer: B

Question 81

Which among the following is the lowermost plants of the plant kingdom?

- A Thallophyta
- B Pteridophyta
- C Phanerogamae
- D Bryophyta

Answer: A

Question 82

At a constant temperature, the amount of dissolved gas in a liquid is proportional to the partial pressure of the gas above the liquid". This law is known as

- A Henry's Law
- B Boyle's Law
- C Charles' Law
- D Newton's Law

Answer: A

Question 83

What is the tagline for Punjab National Bank?

- A Good People to Bank With
- B Where India banks
- C The Name You Bank Upon
- D Honours Your Trust

Answer: C

Question 84

On which date did the NITI Aayog replace the Planning Commission ?

- A 1st of January 2017
- B 1st of January 2014
- C 1st of January 2016
- D 1st of January 2015

Answer: D

Question 85

Who among the following Mughal Emperors was called as Darvesh or a Zinda Fakir?

- A Aurangzeb
- B Shah Jahan
- C Humayun
- D Babur

Answer: A

Question 86

Talonite is a combination of cobalt and _____.

- A chromium
- B zinc
- C Copper
- D Iron

Answer: A

Question 87

Which among the following institution was proposed to fund, coordinate and promote research in the country?

- A Research and Development Centre
- B Indian Research Centre
- C National Research Foundation
- D All India Research Institution

Answer: C

Question 88

_____ are commonly known as comb jellies.

- A Platyhelminthes
- B Arthropoda
- C Ctenophora
- D Mollusca

Answer: C

Question 89

Raj Ghat is the memorial of _____.

- A Indira Gandhi
- B Rajiv Gandhi
- C Mahatma Gandhi
- D Jawaharlal Nehru

Answer: C

Question 90

Which amendment made it mandatory for the President to give his assent to the Constitutional Amendment bills?

- A 24th
- B 58th
- C 44th
- D 28th

Answer: A

Question 91

Which among the following is the largest among the four ancient civilizations?

- A Mesopotamia
- B China
- C Egypt
- D Indus Valley Civilization

Answer: D

Question 92

Who was the first Indian to win the All England Badminton Championship?

- A Prakash Padukone
- B Saina Nehwal
- C Srikanth Kidambi
- D P.V. Sindhu

Answer: A

Question 93

Which is the largest lake in the world in terms of surface area?

- A Lake Huron
- B Lake Tanganyika
- C Lake Superior
- D Caspian Sea

Answer: D

Question 94

Which article of the Indian Constitution states that the 'Law declared by Supreme Court is to be binding on all courts' within the territory of India?

- A Article 127
- B Article 133
- C Article 147
- D Article 141

Answer: D

Question 95

Who is the author of 'Black Beauty'?

- A Charles Dickens
- B Carlo Collodi
- C Mark Twain
- D Anna Sewell

Answer: D

Question 96

As of June 2019, who is the director general of World Health Organisation(WHO)?

- A carissa fetienne
- B henrietta h. fore
- C Tedros Adhanom Ghebreyesus
- D suzanne jacob

Answer: C

Question 97

_____ dance is performed only by the unmarried girls of the Malwa community.

- A Kaksar
- B Saila
- C Phulpati
- D Karma

Answer: C

Question 98

Name the cricketer who became the first ever batsman to score 5000 runs in the IPL format.

- A Virat Kohli
- B Shikhar Dhawan
- C Suresh Raina
- D Mahendra Singh Dhoni

Answer: C

Question 99

Which of the following monuments is known as Palace of winds?

- A Taj Mahal
- B Leh Mehal
- C Victoria Memorial
- D Hawamahal

Answer: D

Question 100

One of the most important music forms of Uttarakhand, _____ was originally performed in royal courts.

- A Maand
- B Somar
- C Thadya
- D Baryi

Answer: C



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