

SSC MTS 11th July 2022 Shift-2

English Language

1. Select the correctly spelt word.

- A Persaverance
- B Indispensable
- C Privelege
- D Inadvertant

Answer: B

2. Select the correctly spelt word.

- A Exilerate
- B Monotamous
- C Narrative
- D Meticulous

Answer: C

3. Select the option that can be used as a one-word substitute for the given group of words.

Property left to someone by a will

- A Legacy
- B Windfall
- C Alimony
- D Prophecy

Answer: A

4. The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The students looked confused, / so the teacher / explain the topic again.

- A No error
- B The students looked confused
- C so the teacher
- D explain the topic again

Answer: D

5. Select the option that can be used as a one-word substitute for the given group of words.

The expression of a wish that misfortune or doom befall a person

- A Blessing
- B Oath
- C Curse
- D Praise

Answer: C

6. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Your doctor will recommend a treatment based to the types of infection.

- A based on the type
- B No improvement required
- C basing of the type
- D bases to the types

Answer: A

7. Select the most appropriate option to fill in the blank.

Sun Tzu says that _____ the enemy without battle requires greater skill than winning on the battlefield.

- A defeating
- B defeat
- C in defeating
- D defeated

Answer: A

8. Select the most appropriate meaning of the underlined idiom in the given sentence.

It was raining cats and dogs when I reached there.

- A Place full of animals
- B Not raining at all
- C To rain very heavily
- D Lots of appreciation

Answer: C

9. Select the most appropriate option to fill in the blank.

Your district is exposed to _____ and also to destructive floods.

- A draft
- B drought
- C draught
- D dot

Answer: B

10. Select the most appropriate synonym of the given word.

Innate

- A Inane
- B Inherent
- C Learnt
- D Inured

Answer: B

11. Select the most appropriate option to fill in the blank.

The girl ran into the house to get some _____ of bread, cold potatoes and other such morsels as were suitable for the fowls.

- A crumbs
- B bars
- C shells
- D heaps

Answer: A

12. Select the option that can be used as a one-word substitute for the given group of words.

A place for ammunition and weapons

- A Arena
- B Abattoir
- C Aviary
- D Arsenal

Answer: D

13. Select the most appropriate option to fill in the blank.

Officials said thousands of office-goers were _____ the Metro, and the trains were running full during peak hours.

- A fasting
- B taking



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- C running
- D adapting

Answer: B

14. The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

As a game, astrology and / its predictions of fate / and personality can being fun.

- A No error
- B and personality can being fun
- C As a game, astrology and
- D its predictions of fate

Answer: B

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 substitution required'.

It is a story about Mr. and Mrs. Ansari, who had look to rent an apartment in the city.

- A were looking for
- B is looking to
- C No substitution required
- D were looking to

Answer: D

16. Select the most appropriate meaning of the given idiom.

Ignorance is bliss

- A To remain ignorant of things that may cause stress
- B To want something that has been denied
- C To gain attention and be the topic of conversation
- D To have rage underneath a calm expression

Answer: A

17. Select the most appropriate ANTONYM of the underlined word in the given sentence.

It is important to verify the credibility of an online master's program.

- A integrity
- B accuracy
- C serenity
- D improbability

Answer: D

18. Select the most appropriate synonym of the given word.

Luxuriant

- A Meagre
- B Combative
- C Sparse
- D Flourishing

Answer: D

19. Select the most appropriate ANTONYM of the given word.

Frail

- A Fresh
- B Fragile
- C Unreliable
- D Robust

Answer: D

20. Parts of the following sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

One of the most important tasks in agriculture is turning the soil and loosening it.

- A the soil and loosening it
- B One of the most important tasks
- C No error
- D in agriculture is turning

Answer: C

Instructions [21 - 25]

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

More (1) _____ half the States (2) _____ Union Territories, including Covid-19 hotspots Maharashtra and Tamil Nadu, have not yet decided on a date (3) _____ reopening schools, the Centre was told at a meeting. The remaining States are split between those (4) _____ to reopen in August, (5) _____ include Delhi and Bihar, and others who will not open until September, such as Andhra Pradesh, Karnataka and Kerala.

21. Select the most appropriate option to fill in blank no. 1.

- A than
- B where
- C then
- D when

Answer: A

22. Select the most appropriate option to fill in blank no. 2.

- A though
- B and
- C or
- D yet

Answer: B

23. Select the most appropriate option to fill in blank no. 3.

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

Answer: C

24. Select the most appropriate option to fill in blank no. 4.

- A will
- B wills
- C willed
- D willing

Answer: D

25. Select the most appropriate option to fill in blank no. 5.

- A whom
- B what
- C whose
- D which

Answer: D



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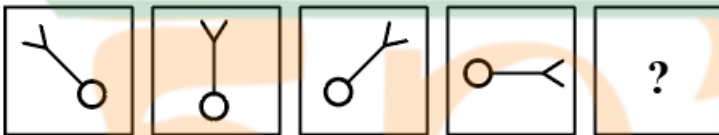
General Intelligence and Reasoning

26. Select the option that will replace the question mark (?) in the given series.
48, 52, 61, 77, 102, ?

- A 148
- B 128
- C 238
- D 138

Answer: D

27. Select the figure from among the given options that can replace the question mark (?) in the following series.



- A
- B
- C
- D

Answer: A

28. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

3462 : 2250 :: 4424 : 3212 :: 2424 : ?

- A 2211
- B 1122

C 1212

D 1221

Answer: C

29. Select the option in which the pair of letter-clusters share the same relationship as that shared by the given pair of letter-clusters.

TANK : NATK :: ?

A LEFT : ELFT

B PING : NIPG

C SAMP : AMSP

D KORB : ROBK

Answer: B

30. Select the option that is related to the fifth alphanumeric-cluster in the same way as the second alphanumeric-cluster is related to the first alphanumeric-cluster and the fourth alphanumeric-cluster is related to the third alphanumeric-cluster.

I81 : K121 :: D16 : F36 :: O225 : ?

A Q289

B P256

C R324

D P265

Answer: A

31. Numbers given on the left side of (::) are related with each other by some Logic/Rule/Relation. Select the missing number pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

1331 : 11 :: ?

A 3375 : 14

B 10 : 1000

C 1728 : 15

D 2197 : 13

Answer: D

32. Which two digits should be interchanged in the given equation to make it mathematically correct?

$$20 \div 7 \times 2 + 5 - 3 = 12$$

A 7 and 2

B 7 and 5

C 2 and 5

D 2 and 3

Answer: B

33. In a certain code language, 591 means 'sky is blue', 256 means 'sea is deep', and 609 means 'sea looks blue'. Which number is the code for 'blue' in that language?

A 0

B 9

C 1

D 5

Answer: B

34. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. No F is A.

II. No A is K.

Conclusions:

I. Some F's are not K.

II. Some K's are not A.

A Neither conclusion I nor II follows.

B Only conclusion I follows.

C Both conclusions I and II follow.

D Only conclusion II follows.

Answer: D

35. Seven girls – A, B, C, D, E, F and G are sitting in a straight row, facing the North (but not necessarily in the same order). D sits third to the right of C, who sits at second position from the left end. E is the immediate neighbour of B and C. G sits to the left of C. A sits at second position from the right end. Which of the following statements is true?

A B sits exactly between D and A.

B F sits at the extreme left end.

C E sits to the immediate left of D.

D F sits at the extreme right end.

Answer: D

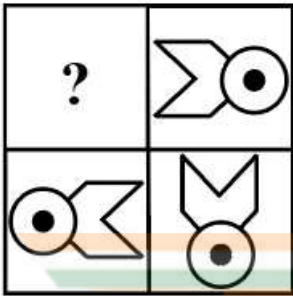
36. Select the option that is related to the fifth number in the same way as the second number is related to the first number and fourth number is related to third number.

63 : 36 :: 94 : 49 :: 81 : ?

- A 18
- B 54
- C 44
- D 36

Answer: A

37. Select the figure from the options that can replace the question mark (?) and complete the given pattern.



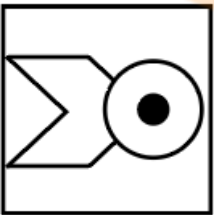
A



B



C



D



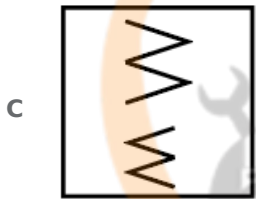
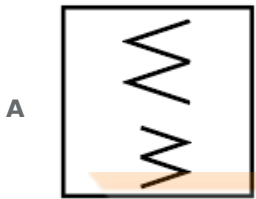
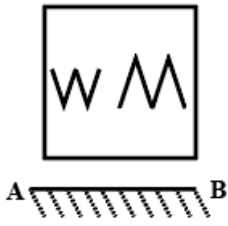
Answer: A

38. In a certain code language, 'BOOK' is coded as '47', and 'PEN' is coded as '38'. How will 'NOTEPAD' be coded in that language?

- A 80
- B 75
- C 84

Answer: D

39. Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.



Answer: D

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

Desert : Sand

- A Mud : Forest
- B Respiration : Air
- C River : Ship
- D Sea : Water

Answer: D

41. In a certain code language, 'TRAIN' is coded as '14911820' and 'POLIT' is coded as '209121516'. How will 'SHNKE' be coded in that language?

- A 51114919
- B 5114819
- C 51114819
- D 51411819

Answer: C

42. Seven friends A, B, C, D, E, F and G study in the same college. F and G are second eldest and eldest respectively, between them. E is elder than only A and C. D is the fourth eldest. A is not the youngest. How many friends are older than E?

- A 3
- B 1
- C 4
- D 2

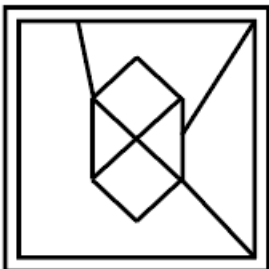
Answer: C

43. If JPG = 19 and PNG = 23, then TIF = ?

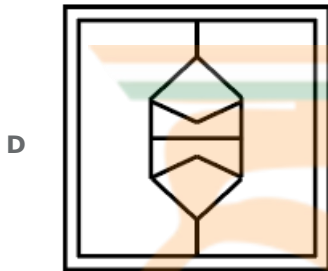
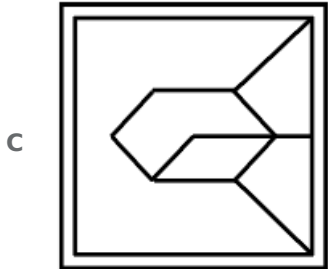
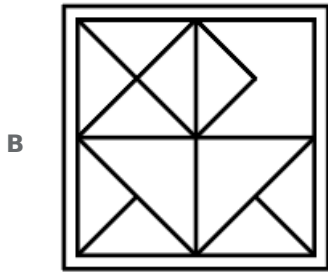
- A 23
- B 13
- C 20
- D 15

Answer: A

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



A



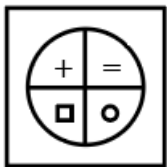
Answer: B


45. Z, Y, X, W and V are sitting on a sofa facing north. Z is sitting immediately next to Y. X is sitting immediately next to W. V is sitting on the leftmost seat. X is at the second position from the right. Z and X are sitting together. Who is sitting at the middle position?

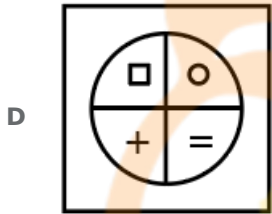
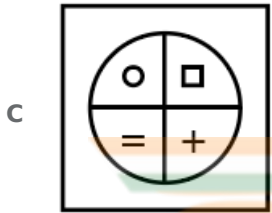
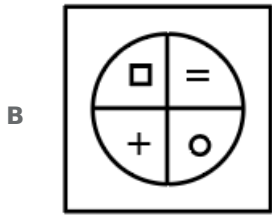
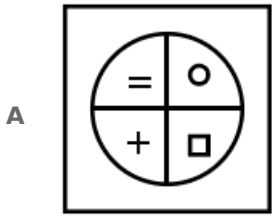
- A** X
- B** W
- C** Z
- D** U

Answer: C

46. Select the correct mirror image of the given figure when the mirror is placed at line AB as shown.



A  **B**



Answer: D

47. Which two signs should be interchanged to make the following equation correct?

$$18 - 60 \div 45 + 6 \times 128 = 138$$

A + and \times

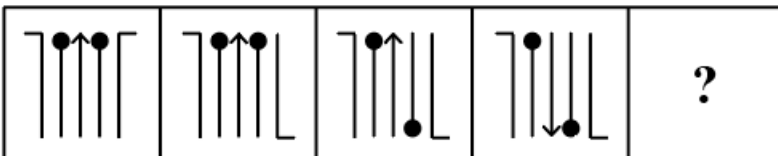
B + and \div

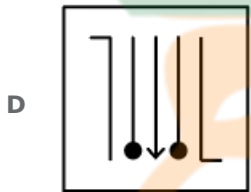
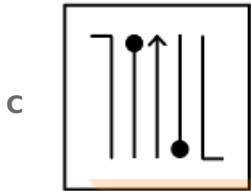
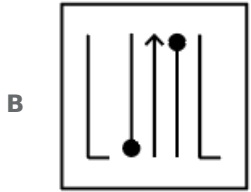
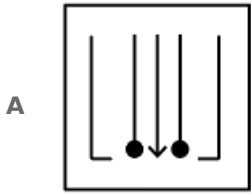
C - and =

D \times and -

Answer: A

48. Select the figure from among the given options that can replace the question mark (?) in the following series.





Answer: D

49. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ZC, XF, VI, TL, ?

A RO

B KO

C LQ

D RQ

Answer: A

50. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. Some X are B.
- II. Some Y are X.

Conclusions:

- I. Some B are Y.
- II. Some B are X.
- III. Some X are Y.

A Only conclusion II follows

B Only conclusion III follows

C Only conclusions II and III follow

D Only conclusions I and II follow

Answer: C

Numerical Aptitude

51. The marks obtained by 5 children in a test are as follows: 12, 14, 8, 10 and 16. What is the average marks obtained by these 5 children?

A 14

B 10

C 11

D 12

Answer: D

52. The lengths of the three sides of a triangle are in the ratio of 2 : 2 : 3. If the perimeter of the triangle is 42 cm, then what is the length of the largest side?

A 15 cm

B 20 cm

C 12 cm

D 18 cm

Answer: D

53. The perimeter of a square is 36 cm. What is the length of each side of this square?

A 9 cm

B 12 cm

C 8 cm

D 6 cm

Answer: A

54. The selling price of an article is four times of its cost price. If the selling price is reduced by ₹300, then the profit becomes 250%. What is the cost price of the article?

A ₹600

B ₹800

C ₹400

D ₹450

Answer: A

55. A hemispherical bowl of radius 30 cm is filled with water by using a cylindrical glass. If the water from the cylindrical glass is poured 72 times to fill the bowl completely and the height of the glass is 10 cm, then what is the base radius of the cylindrical glass?

- A 6 cm
- B 7.5 cm
- C 8 cm
- D 5 cm

Answer: D

56. A solid copper sphere of radius 6 cm is melted and redrawn into a wire, whose radius of cross-section is 8 cm. Find the length of the wire.

- A 6 cm
- B 9 cm
- C 4.5 cm
- D 2.25 cm

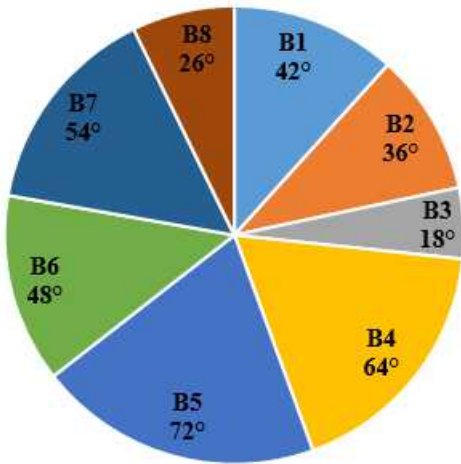
Answer: C

57. If 20 men can complete a piece of work in 18 days working 5 hours per day, in how many days can 25 men complete it, working 6 hours per day?

- A 10 days
- B 12 days
- C 11 days
- D 13 days

Answer: B

58. The following pie chart gives the measures of the central angles of the sectors that reflect the number of questions in each of 8 different books with respect to the total number of questions in these 8 books taken together.



If the number of questions in the books B3 and B6 taken together is 165, then what is the total number of questions in the 8 books taken together?

- A 900
B 800
C 750
D 850

Answer: A

59. J_1 can do a piece of work alone in 10 days, J_2 can do the same work alone in 12 days, while J_3 can do it alone in 15 days. They work together and complete the work, and receive a total of ₹2,250 for doing the work. What is the difference in the shares of J_1 and J_3 ?

- A ₹400
B ₹300
C ₹350
D ₹450

Answer: B

60. Reema went to a shopping mall to buy a gift. She saw a shop giving successive discounts of 50% and 30%, and from there selected a gift whose MRP was ₹1,700. How much did Reema have to pay to buy the gift?

- A ₹255
B ₹850
C ₹340
D ₹595

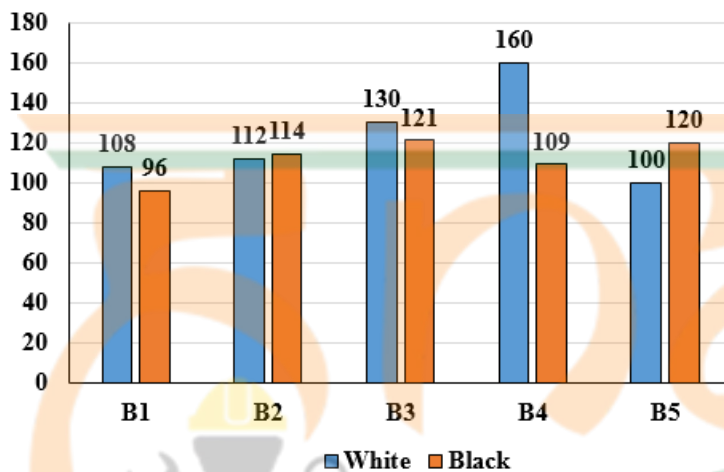
Answer: D

61. Train P crosses train Q completely in 45 seconds, while running in opposite directions. The lengths of train P and train Q are 1200 metres and 1500 metres, respectively. The speed of train Q is 144 km/h. In how much time can train P cross an 1800-metre long platform?

- A 120 seconds
- B 175 seconds
- C 150 seconds
- D 180 seconds

Answer: C

62. The following bar chart shows the numbers of white and black cars sold of 5 different brands in a city during a given year.



X = Average number of black cars sold per brand.
Y = Average number of white cars sold per brand.
What is the value of Y - X?

- A 20
- B 12
- C 18
- D 16

Answer: B

63. The price of a certain item is increased by 4%. If the price of the item after the increase is ₹832, then what was the original price of the item?

- A ₹940
- B ₹900
- C ₹812
- D ₹800

Answer: D

64. A batsman scored 120 runs, which included 4 sixes and 6 fours. What percentage of his total score did he make by running between the wickets (runs that were scored only by running between the wickets and not by hitting fours and sixes)?

- A 30%
- B 40%
- C 60%
- D 50%

Answer: C

65. What is the value of $\frac{\frac{1}{2} \times 24 \div \frac{1}{1} + 36 + 48 - \frac{1}{1} - 60}{12 + 24 + 36 \times 6}$

- A $\frac{733}{145}$
- B $\frac{1629}{280}$
- C $\frac{1131}{124}$
- D $\frac{1841}{119}$

Answer: B

66. The average age of a husband and his wife 3 years ago was 39 years. The average age of the husband, wife and their child 2 years hence will be 34 years. Find the present age of the child.

- A 12 years
- B 18 years
- C 15 years
- D 16 years

Answer: A

67. ₹4,500 is divided among four friends in the ratio of $\frac{1}{6} : \frac{1}{4} : \frac{1}{3} : \frac{1}{2}$. What is the amount received by the person who got the smallest share?

- A ₹800
- B ₹1,100
- C ₹500
- D ₹600

Answer: D

68. The following table shows the number of watches of 5 brands sold by two showrooms.

| | Showroom 1 | Showroom 2 |
|---------|------------|------------|
| Brand 1 | 60 | 35 |
| Brand 2 | 55 | 75 |
| Brand 3 | 75 | 50 |
| Brand 4 | 48 | 62 |
| Brand 5 | 52 | 38 |

M = per brand average number of watches sold from Showroom 1

What is the ratio of the number of watches of Brand 3 sold from Showroom 2 to M?

- A 26 : 33
- B 27 : 31
- C 28 : 37
- D 25 : 29

Answer: D

69. What is the approximate rate of simple interest per annum, if a sum of money becomes 6 times of itself in 15 years?

- A 2.5%
- B 33.33%
- C 30%
- D 25%

Answer: B

70. A defeats B by 10 metres in a 100-metre race. B defeats C by 10 metres in a 100-metre race. By what distance will A defeat C in a 100-metre race?

- A 19 metres
- B 18 metres
- C 21 metres
- D 20 metres

Answer: A

71. If an article is sold at a 6% profit instead of a 6% loss, the seller gets ₹60.72 more. Find the CP of the article?

- A ₹506
- B ₹672
- C ₹572
- D ₹606

Answer: A

72. In a mixture, water and milk are in the ratio of 2 : 3. What is the amount of water that is to be added to 20 kg of this mixture to make the ratio of water and milk in the new mixture 1 : 1?

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

Answer: C

73. If a sum triples in 4 years at simple interest, find the time that it would take to become 5 times itself at the same rate of interest.

- A 5 years
- B 6 years
- C 8 years
- D 3 years

Answer: C

74. What is the value of $[0.7 \times 0.4 \div (0.28 - 0.2 \times 0.3) + 1.2 \times 1.6]$

- A $\frac{1257}{550}$
- B $\frac{878}{275}$
- C $\frac{1161}{550}$
- D $\frac{971}{275}$

Answer: B

75. Find the smallest number which when divided by 19 and 23 gives remainders of 13 and 17, respectively.

- A 437
- B 419
- C 431
- D 429

Answer: C

General Awareness

76. In 1526, Babur defeated the Sultan of Delhi, Ibrahim Lodi, at _____ and captured Delhi and Agra.

- A Mathura
- B Lahore
- C Panipat
- D Malwa

Answer: C

77. Pt Hariprasad Chaurasia is a well-known:

- A vocalist
- B sitarist
- C flautist
- D tabla-player

Answer: C

78. The Pradhan Mantri Garib Kalyan Anna Yojana has been approved extension by the Union Cabinet till:

- A September 2022
- B November 2022
- C January 2023
- D October 2022

Answer: A

79. Which cultural festival of India held at Shilpgram, is a ten day feast of classical dances, folk art and light music?

- A Mamallapuram Utsav
- B Taj Mahotsav
- C Natyanjali Utsav
- D Nishagandhi Festival

Answer: B

80. The Parliament while in session begins with a _____.

- A question hour
- B recess

C calling attention motion

D zero hour

Answer: A

81. In which year was the Border Roads Organisation established?

A 1958

B 1960

C 1954

D 1966

Answer: B

82. Who became the Chief Minister of Punjab after the 2022 state elections?

A Raghav Chadha

B Bhagwant Mann

C Charanjit Singh Channi

D Sukhbir Singh Badal

Answer: B

83. Who is the author of 'Anna Karenina'?

A George Eliot

B Gabriel Garcia Marquez

C Leo Tolstoy

D EM Forster

Answer: C

84. Who among the following founded the Mohammedan Anglo-Oriental college?

A Sri Aurobindo

B Mohammad Ali Jinnah

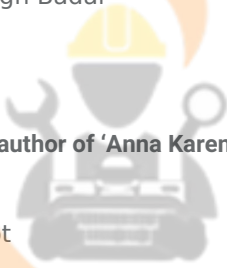
C Sir Syed Ahmad Khan

D Khan Abdul Ghaffar Khan

Answer: C

85. Which of the following is NOT a polar animal?

A Walrus



INDIA

- B** Ringed seals
- C** Lemur
- D** Musk oxen

Answer: C

86. **Rajya Sabha is chaired by _____ whereas Lok Sabha is chaired by _____.**

- A** Speaker, Vice-President
- B** President, Prime Minister
- C** Vice - President, Prime minister
- D** Vice President, Speaker

Answer: D

87. **Which of the following statements is/are correct?**

- I.** Amoeba ingests its food with the help of pseudopodia.
- II.** Amoeba constantly changes its shape and position.

- A** Only I
- B** Both I and II
- C** Only II
- D** Neither I nor II

Answer: B

88. **Kuchipudi is a classical dance form of which Indian state?**

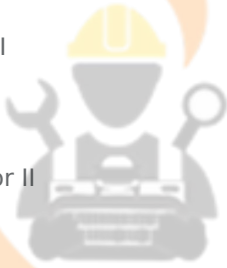
- A** Andhra Pradesh
- B** Kerala
- C** Tamil Nadu
- D** Karnataka

Answer: A

89. **With which of the following countries does India NOT share a land border?**

- A** Myanmar
- B** Bangladesh
- C** China
- D** Sri Lanka

Answer: D



INDIA

90. Which of the following cell organelles is also known as the 'suicide bag' of a cell?

- A Mitochondria
- B Vacuole
- C Ribosome
- D Lysosome

Answer: D

91. Which of the following is an asset that the borrower owns (such as land, building, vehicle, livestock, deposits with banks) and uses this as a guarantee to a lender until the loan is repaid?

- A Lease
- B Collateral
- C Frills
- D Credit

Answer: B

92. Sonal Mansingh was awarded the Sangeet Natak Akademi Award in 1987. She is a trained _____ dancer.

- A Bihu
- B Odissi
- C Kuchipudi
- D Manipuri

Answer: B

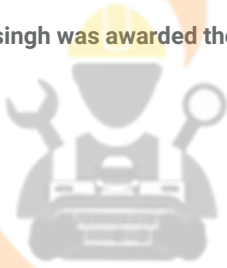
93. Which ancient Indian sport pits crowds of brave young men against angry bulls?

- A Jallikattu
- B Kho-Kho
- C Mallakhamb
- D Kabaddi

Answer: A

94. As of 2021, Which is the only country in the world that has both tigers and lions?

- A India
- B South Africa



INDIA

- C Mexico
- D Tanzania

Answer: A

95. One Astronomical Unit and one Parsec are units of _____.

- A volume
- B current
- C mass
- D length

Answer: D

96. _____ was the first Indian woman to become the president of the Indian National Congress.

- A Sarojini Naidu
- B Ashalata Sen
- C Aruna Asaf Ali
- D Sucheta Kripalani

Answer: A

97. As per Census 2011, what is the female literacy rate of India (provide an approximate range)?

- A 70-79%
- B 60-69%
- C 50-59%
- D 80-89%

Answer: B

98. Which of the following is NOT a part of Buddhist stupas?

- A Harmika
- B Gopura
- C Chhatra
- D Anda

Answer: B

99. Who among the following was one of the founders of the Deccan Education Society (1884)?

- A Dadoba Pandurang
- B V R Shinde
- C Tulsi Ram
- D G G Agarkar

Answer: D

100. Since which year did the IPL start?

- A 2010
- B 2008
- C 2007
- D 2009

Answer: B

