SSC CHSL 1st June 2022 Shift-1

English Language

1. **Select the option that expresses the given sentence in passive voice.**
   I laughed at the clown.

A   The clown was laughed at by me.

B   The clown was being laughed by me.

C   The clown is being laughed at by me.

D   The clown is laughed by me.

   Answer: A

2. **Identify the segment in the sentence which contains a grammatical error.**
   There was an interesting article in the newspaper about the dangers to an environment.

A   to an environment

B   an interesting article

C   about the dangers

D   in the newspaper

   Answer: A

3. **Select the INCORRECTLY spelt word.**

A   Aquaintance

B   Treacherous

C   Serendipity

D   Malicious

   Answer: A

4. **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
   We will leave <u>towards</u> 6.00 a.m.

A   at

B   on

C   for

D   from

   Answer: A

5. **Select the most appropriate ANTONYM of the given word.**
   Sacred

A   Profane

B   Maniacal

C   Inquisitive

D   Rational

   Answer: A

6. **Select the option that can be used as a one-word substitute for the underlined group of words.**
   The manager behaves as if he <u>knows everything and has unlimited knowledge.</u>

A   Omnipotent

B   Omniscient

C   Omnipresent

D   Omnivorous

   Answer: B

7. **Select the most appropriate synonym of the given word.**
   Rampart

A   Denigration

B   Fortitude

C   Bulwark

D   Portal

   Answer: C

8. **Select the option that can be used as a one-word substitute for the given group of words.**
   The action of examining with care or reading carefully

A   Persuade

B   Perverse

C   Perusal

D   Persiflage

   Answer: C

9. **Select the option that expresses the given sentence in active voice.**
   Our team has been defeated.

A   Our team defeated the opposition.

B   The opposition had been defeated by our team.

C   The opposition defeated our team.

D The opposition has defeated our team.

Answer: D

10. **The following sentence contains a grammatical error. Select the option that correctly rectifies the error.**
He sees us coming, and unaware that we had learned of his treachery, greeted us with a smile

A He saw us coming, and unaware that we learned of his treachery, greeted us with a smile.

B He saw us coming, and unaware that we had learned of his treachery, greeted us with a smile.

C He saw us coming, and unaware that we were learning of his treachery, greeted us with a smile

D He saw us come, and unaware that we had learned of his treachery, greets us with a smile.

Answer: C

11. **Select the option that will improve the underlined part of the given sentence.**
Nowadays, many doctors advise to live in the countryside.

A to have live in the countryside

B lived in the countryside

C to lived in the countryside

D living in the countryside

Answer: A

12. **From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.**
Jane Austen was already writing in the early 1790s, as the debates raged on radicalism, women's rights, and premitivism.

A radicalism

B premitivism

C raged

D debates

Answer: B

13. **Select the option that can be used as a one-word substitute for the underlined group of words.**
At the party, Rohan was pretending to be what he is not to influence the investors for his company's shares.

A Canter

B Autocrat

C Hypocrite

D Goody

Answer: C

14. **Select the most appropriate meaning of the given idiom.**
    Pull a long face

A   To look angry

B   To look sad

C   To flatter someone

D   To chide someone

   Answer: B

15. **Select the most appropriate option to fill in the blank.**
    Towards the end of February the weather turned very _____.

A   slight

B   insipid

C   mild

D   thin

   Answer: C

16. **Select the correct homonym from the given options to fill in the blank.**
    A diary entry is a_____account of one's day and is a very useful tool for celebrities.

A   person

B   personnel

C   persona

D   personal

   Answer: D
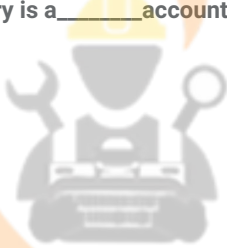
17. **Select the most appropriate ANTONYM of the given word.**
    Treacherous

A   Fantastic

B   Flexible

C   Fluent

D   Faithful

   Answer: D

18. **Complete the sentence with an appropriate ANTONYM of the word mentioned in the bracket.**
    There is _____(scarce) evidence that he is the thief.

A   strong

B mysterious

C scant

D abundant

Answer: D

19. **Select the most appropriate option to substitute the underline segment in the given sentence.**
It is a bad habit to <u>talk in</u> while someone is speaking.

A cut in

B intrude over

C burst in

D walk over

Answer: A

20. **Select the most appropriate meaning of the given idiom.**
Bed of roses

A Trying condition of life

B Lethargic condition of life

C Testing condition of life

D Pleasant condition of life

Answer: D

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.

Although everyone wants to be successful in life, there are (1) _____ people who know the elements of success, the factors that go to build up success. Today, success is being (2) _____ with making money, with amassing millions and billions. Some people equate it with power and position. Many of us tend to equate success with visible material acquisitions. Outer things and external achievements are not a (3) _____ of success. Power, prestige, position, social influence and higher degrees awarded by universities — all these are outer things. They only touch the fringe of life; they do not enter the depths within. A man may have all these and yet maybe intellectually barren; he may be emotionally barren and spiritually sterile. Would you call such a man (4)_____? What then is success all about? What is true success? Success can be defined as the ability to be happy and make others happy; the ability to love and be loved; the ability to remain in peaceful (5)_____ with oneself; with those around you and with God's cosmic laws

21. **Select the most appropriate option to fill in blank number 1.**

A a few

B most of

C lot of

D a majority

Answer: A

22. **Select the most appropriate option to fill in blank number 2.**

A challenged

B confused

C decreased

D amazed

  Answer: B

23. **Select the most appropriate option to fill in blank number 3.**

A reason

B measure

C thought

D gift

  Answer: B

24. **Select the most appropriate option to fill in blank number 4.**

A sober

B successful

C sensible

D thoughtful

  Answer: B

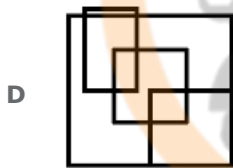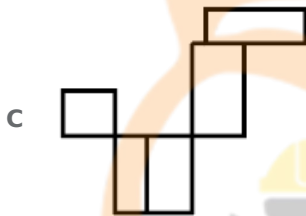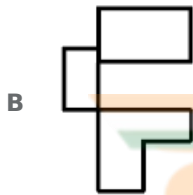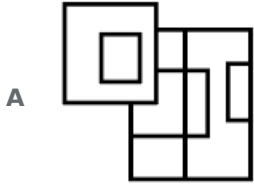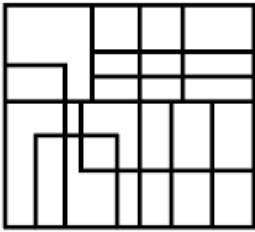25. **Select the most appropriate option to fill in blank number 5.**

A harmony

B inner beauty

C pride

D praise

  Answer: A

26. **Select the option that is embedded in the given figure as its part (rotation is NOT allowed).**

A

B

C

D

Answer: C

27. **In a certain code language, 'STRONG' is written as 'TSORGN', and 'PASTEL' is written as 'APTSLE'. How will 'WORKER' be written in that language?**

A   OWKRER

B   OWKRRE

C   OKWRER

D   OWRKRE

Answer: B

28. **Which of the following numbers will replace the question mark (?) in the given series?**
6, 16, 29, 62, 121, ?

A   283

B   246

C 238

D 264

Answer: B

29. Which of the following numbers will replace the question mark (?) in the given series?
15, 30, 33, ?, 137, 822

A 126

B 132

C 128

D 130

Answer: B

30. The second number among the given numbers is obtained by performing arithmetical operations on the first number. The same number of operations are performed in all number group except one number group. Find out that odd number group.
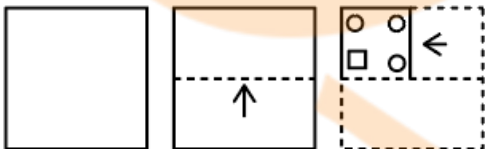
A 4612 - 6412

B 7938 - 9873

C 5286 - 8652

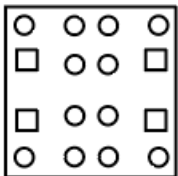**D** 8734 - 8743

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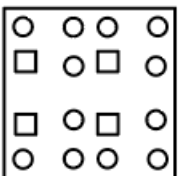
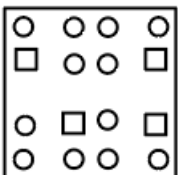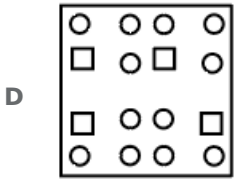31. A paper is folded and cut as shown. How will it appear when unfolded?
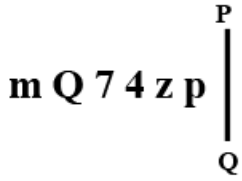

A

B

C

D

Answer: A

32. Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P

m Q 7 4 z p |

Q

A   d ꙅ �朾 ⳁ Q ɯ

B   q z �朾 ⳁ Q̀ ɯ

C   q z ᛭ ⳁ Q̀ m

D   q ꙅ ᛭ ⳁ Q m

Answer: D

33. Study the given pattern carefully and select the number that can replace the question
mark (?) in it.
First row- 9, 34, 72
Second row- 7, 26, 56
Third row- 23, 90, ?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.
E.g. 13 - Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3
and then performing mathematical operations on 1 and 3 is NOT allowed.)

A   184

B   148

C   146

D   164

Answer: A

34. Study the given pattern carefully and select the number that can replace the question
mark (?) in it.
First row: 12, 36, 60
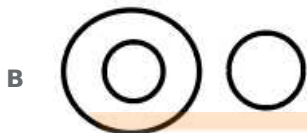Second row: 24, 72, 120
Third row: 33, 99, ?
(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits.
For example, 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1
and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A   160

B 175

C 140

D 165

   Answer: D

35. **Select the Venn diagram that best represents the relationship between the following classes.**
    Galaxy, Earth, Moon

A

B

C

D

   Answer: D

36. **Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.**
    d _ c d _ b _ d _ c d c _ d d b c _ c b d

A b d d b b d

B d c d d b d

C b c d b b d

D d c d b b d

   Answer: C

37. **Which of the following numbers will replace the question mark (?) in the given series?**
    294, 326, 252, 273, 210, 220, 168, 167, ?

A 115

B 126

C 120

D 125

   Answer: B

38. **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
   1.Mathematic
   2.Malfunction
   3.Masterpiece
   4.Manipulation
   5.Manageable

A 2,5,3,4,1

B 2,4,5,3,1

C 5,2,4,3,1

D 2,5,4,3,1

   Answer: D

39. **Which of the following numbers will replace the question mark (?) in the given series?**
   74, 62, 82, 78, 109, 159, 173, ?

A 223

B 375

C 415

D 295

   Answer: C

40. **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
   (18, 5, 65)
   (14, 3, 61)
   (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.
   E.g. 13 - Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3
   and then performing mathematical operations on 1 and 3 is NOT allowed)

A (22, 16, 87)

B (24, 16, 90)

C (23, 19, 57)

D (25, 11, 4)

   Answer: D

41. **Which letter-cluster will replace the question mark (?) to complete the given series?**
   QESC, ?, QOSM, QTSR, QYSW

A RLSJ

B QJSH

C QIRG

D RKSI

   Answer: B

42. **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
    First row: 9, 7, 48
    Second row: 12, 5, 44
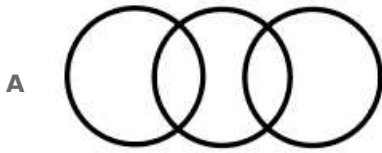   **Third row: 8, 13, ?**
    (NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A 76

B 94

C 96

D 84

   Answer: D

43. **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
    First row: 86, 82, 56
    Second row: 74, 67, 47
    Third row: 54, 48, ?
    (NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A 34

B 38

C 32

D 37

   Answer: A

44. **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
    INCLUDE : CNILEDU :: KEYNOTE : YEKNETO :: NOTABLY : ?

A TOYANLB

B BLYANOT

C TONAYLB

D TONABLY

   Answer: C

45. In a certain code language, 'HEAT' is written as 'VSGZ' and 'CLAY' is written as 'OXBZ'. How will 'BANK' be written in that language?

A YZMP

B YZPM

C ZYMP

D ZYPM

Answer: D

46. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
   1. Immense
   2. Induce
   3. Implied
   4. Interim
   5. Invalid

A 1,3,2,4,5

B 1,2,4,3,5

C 1,2,3,4,5

D 1,3,4,2,5

Answer: A

47. Seven friends M, N, O, P, Q, R and S, each has a different height. Only two people are taller than Q. P is taller than Q but shorter than O. M is taller than R but shorter than S.
Only three people are taller than S. N is the shortest among all. The height of how many persons is between the heights of Q and R?

A 2

B 4

C 1

D 3

Answer: A

48. Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M
|
rif486
|
N

A ∂8ϸℲ!ɿ

B ∂8ϸꟻiɿ

C 98471i1

D ծ8471i1

Answer: D

49. Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P

J L 4 t 7 s |

Q

A ꙅ⌐1ꚍ7Ⴑ

B ꙅ⌐1ꚍꙆⴑ

C ꙅ⌐1ꚍꙆⴑ

D ꙅⴎ1ꚍꙆⴑ

Answer: C

50. Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

g y m 9 4 2 |

N

A ꙅ4 6 my ᵷ

B ꙅ4ꬲmɣᵷ

C ꙅ4ꬲɯɣᵷ

D ꙅ4ꬲmɣᵷ

Answer: B

Quantitative Aptitude

51. For what angle D is △ ABC congruent to △ DEF, given AC = 2.5 cm, BC = 5 cm, $\angle C = 75°$, DE = 2.5 cm and DF = 5 cm?

A 75°

B 25°

C 35°

D $90°$

Answer: A

52. If $8x^2 + 9x + 8 = 0$, then the value of $x^3 + \frac{1}{x^3}$ is:

A $\frac{999}{212}$

B $\frac{199}{212}$

C $\frac{999}{512}$

D $\frac{199}{512}$

Answer: C

53. **The profit triples if the selling price is doubled. The profit percentage is:**

A 110

B 50

C 100

D 28

Answer: C

54. **A man can complete a work in 20 days, and a woman can complete the same work in 10 days. If they work on it together for 5 days, then how many days will the woman take to complete the rest of the work?**

A $2\frac{1}{2}$

B $1\frac{1}{4}$

C $3\frac{1}{2}$

D $1\frac{1}{2}$

Answer: A

55. **A family spends 8% of its monthly income on charity. In a particular month, the family spent ₹1,200 on charity. What is the income in that month?**

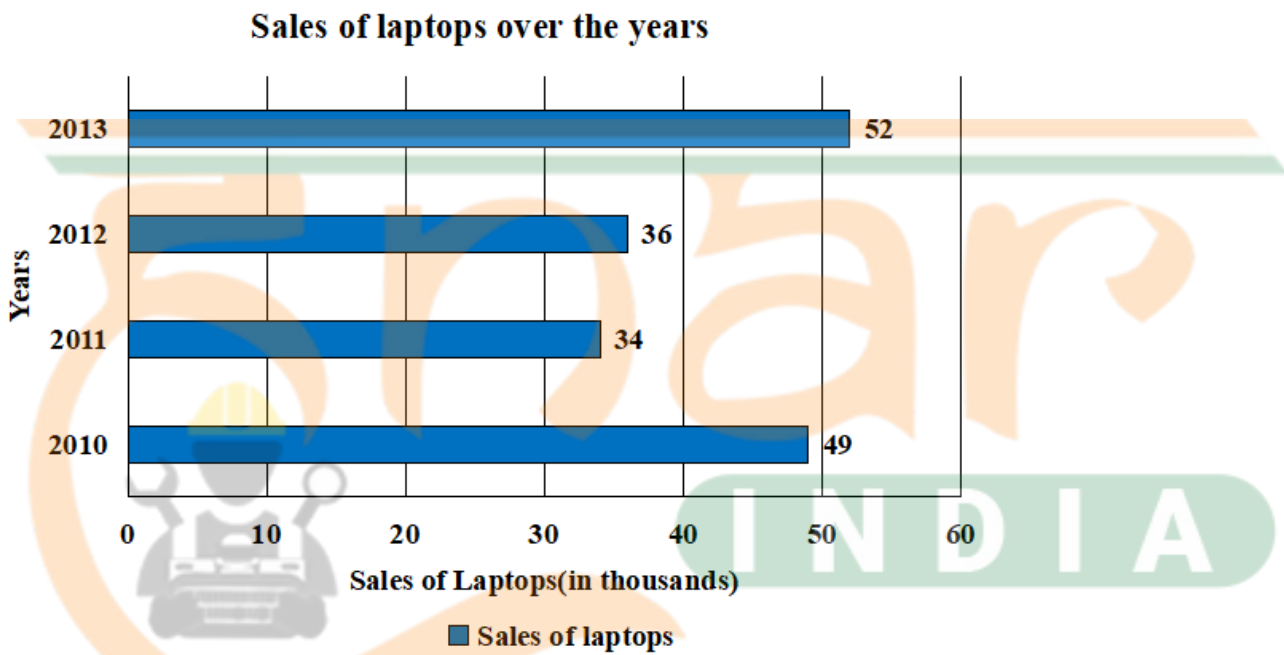**A** ₹15,000

B ₹16,000

C ₹12,000

D ₹18,000

Answer: A

56. **How many numbers between 100 and 1000 are divisible by 17?**

A 51

B 53

C 52

D 54

   Answer: B

57. **Study the following bar-chart and answer the question that follows.**
    The bar-chart shows the sales of laptops (in thousands) over a period of four years.

Sales of laptops over the years

   Find the percentage increase in sales from 2012 to 2013 giving your answer correct to two places of decimal.

A 42.98%

B 48.54%

C 45.64%

D 44.44%

   Answer: D

58. **The area of a triangle is 96** cm^2 **and the length of one of its sides is 24 cm. What is the length of the perpendicular drawn to this side of the triangle from the opposite vertex?**

A 16 cm

B 8 cm

C 4 cm

D 12 cm

59. **Find the value of** $\left(\frac{9^3+9^4+9^5+9^6+9^7}{9^1+9^2+9^3+9^4+9^5}\right)^{\frac{1}{2}}$

A 9

B 3

C 729

D 81

Answer: A

60. **The value of** $\sin 2\theta\left(\tan\theta + \cot\theta\right)$ **is:**

A $\frac{2}{3}$

B 1

C $\frac{1}{2}$

D 2

Answer: D

61. **Study the given table and answer the question that follow.**
The following table gives the month- wise number of different types of scooters produced by a comapany during the first six months of 1992.

Months→ Types of scooters↓	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
X	25	25	18	40	20	15
Y	25	27	50	45	30	20
Z	25	27	15	25	30	20
T	25	26	25	0	30	35
TOTAL	100	105	108	110	110	90

In which two of the six given months was the total number of scooters produced by the company, of all types taken together, equal?

A January and May

B April and May

C January and February

D January and March

Answer: B

62. **Find the value of the given expression:**
$42 \div 7 \times (5 + 7) \div 3$

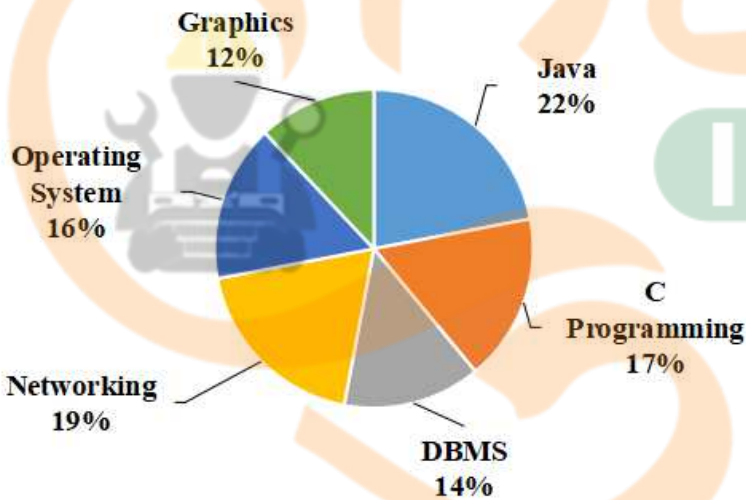**A** 1.5

B 3

C 24

D 32

   Answer: C

63. Bhanu spends 20% of his monthly salary on rent, 10% on stationery, 14% on transport, 18% on electricity, and the balance of ₹1,520 on remaining items. What is the monthly salary of Bhanu?

A ₹10,000

B ₹6,000

C ₹4,000

D ₹2,000

   Answer: C

64. The pie chart shows the percentage-wise break up of students in terms of specialisation in Engineering.
Total number of students = 8000

What is the ratio of the total number of students having either Networking or
Graphics as their specialisations to the number of students having C programming as their specialisation?

A 18 : 13

B 29 : 11

C 11 : 19

D 31 : 17

   Answer: D

65. A certain sum is invested at 26% p.a, interest compounded annually. In how many years (approx) will it double?

A 4

B 3

C 2

D 5

Answer: B

66. A watercraft is rowed down 32 km along a river in 4 hours and 10 km against the river in 5 hours. Find the speed of the watercraft and that of the river.

A 4.5 km/h and 2.5 km/h

B 4 km/h and 3 km/h

C 5 km/h and 3 km/h

D 3.5 km/h and 1.5 km/h

Answer: C

67. Roshni travelled at the speed of 66 km/h while going from point A to point B and returned via the same route at the speed of 92.4 km/h. What was Roshni's overall average speed during the two-way journey?

A 77 km/h

B 79.2 km/h

C 79 km/h

D 78 km/h

Answer: A

68. The ratio of the ages of two friends is 7:9. After 10 years, it will be 19:23. What will be the average age after 7 years from now?

A 33 years

B 35 years

C 36 years

D 39 years

Answer: D

69. If $X - \frac{1}{x} = 11$, what is the value of $\left(X^4 + \frac{1}{x^4} \right)$

A 14159

B 14163

C 15127

D 15131

Answer: C

70. A 37% discount was offered on an item with a marked price of ₹2,900. What was the selling price of the item?

A   ₹1,827

B   ₹1,073

C   ₹ 1,823

D   ₹1,829

   Answer: A

71. What is the volume of a sphere whose diameter is 16.8 cm? [Use $\pi = \frac{22}{7}$]

A   2487.312 cm^3

B   2473.812 cm^3

C   2483.712 cm^3

D   2483.172 cm^3

   Answer: C

72. If the radii of two cylinders are in the ratio of 2 : 3 and their heights are in the ratio of 5 : 3, then the ratio of their volumes is:

A   22: 15

B   20 : 27

C   3 : 4

D   16: 23

   Answer: B

73. A man rides his bicycle for 10 kilometres at a speed of 12 kilometres per hour, then for another 12 kilometres at a speed of 10 kilometres per hour. What is his average speed for the entire trip approximately?

A   10.8 km/h

B   11.8 km/h

C   11.4 km/h

D   10 km/h

   Answer: A

74. The marked price of a mobile phone was ₹35,600. The shop owner offered a 10% trade discount on the marked price but on further request by the customer, he sold the phone for ₹30,000 after giving a cash discount. How much is this cash discount as a percentage of the price after the trade discount? (Give your answer correct to 2 decimal places.)

A   6.37%

B   5.75%

C 4.95%

D 5.25%

Answer: A

75. **A and B share a few marbles in the ratio 4 : 5. If B gets 10 marbles more than A, then what is A's share?**

A 8 marbles

B 42 marbles

C 12 marbles

D 40 marbles

Answer: D

General Awareness

76. **Which river basin covers an area of 8,60,000 km^2 and is spread across 11 Indian states?**

A Mahanadi basin

B Ganga basin

C Indus basin

D Brahmaputra basin

Answer: B

77. **In August 2021, the Supreme Court in the Pichra Warg Kalyan Mahasabha vs. _____case reaffirmed that 'creamy layer' is based on social forwardness and not economic criteria alone.**

A State of Rajasthan

B State of Gujarat

C State of Madhya Pradesh

D State of Haryana

Answer: D

78. **Whose story is called "half-story"(Ardhakathanak)?**

A Dayananda saraswati

B Banarasi Das Jain

C Bhai Parmanand

D Satyanand Agnihotri

Answer: B

79. **Which of the following dance is associated with the religion of Meitei people belongs to vaishnav mat?**

A Chhau

B Sattriya

C Kuchipudi

D Manipuri

Answer: D

80. **By February 2022, the prize amount (Pass Money) for Sangeet Natak Akademi Ratna member (Fellow) is _____.**

A 3 lakh

B 2 lakh

C 1 lakh

D 4 lakh

Answer: A

81. **As per statistics published by National total number of crime incidences Records Bureau for 2020, which metropolitan city tops in crime against Scheduled Caste(s)?**

A Lucknow

B Kanpur

C Patna

D Jaipur

Answer: A

82. **To whom can the Judge of the Supreme Court address his/her resignation letter?**

A The Prime Minister of India

B The President of India

C The Chief Justice of India

D The Law Minister of India

Answer: B

83. **'What I Talk About When I Talk About Running' is a book written by _____.**

A Suematsu Kenchō

B Yukio Mishima

C Hiroaki Sato

D Haruki Murakami

   Answer: D

84. **Dry ice, mothballs, iodine crystals and zinc compounds are changed directly from solid to gaseous state with going into liquid state by which of the following methods?**

A Vaporization

B Condensation

C Melting

D Sublimation

   Answer: D

85. **Which of the following techniques uses a combination of a large magnet and radio waves to visualize the organs and structures inside our bodies?**
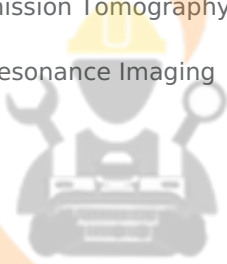
A Computed Tomography

B Fluoroscopy

C Positron Emission Tomography

D Magnetic Resonance Imaging

   Answer: D

86. **In running events who counts the laps?**

A Lap counter

B Lap scorer

C Time keeper

D Lap recorder

   Answer: B

87. **In which year did Sonu Sood release his autobiography 'I Am No Messiah'?**

A 2014

B 2020

C 2018

D 2007

   Answer: B

88. **Why are the outermost electrons lost easily down the group?**

A The elements are inert

B The innermost electrons are farther away from the nucleus

C The outermost electrons are closest to the nucleus

D The outermost electrons are farther away from the nucleus

   Answer: D

89. **The NBFID bill was passed in Rajya Sabha on 25 March 2021, by which NBFID will be set up as a corporate body with an authorised share capital of _____ lakh crore rupees.**

A 2

B 4

C 3

D 1

   Answer: D

90. **A R Rahman received the Academy Award in 2009 for which of the following movies?**

A Lagaan

B Slumdog Millionaire

C Roja

D Bombay Dreams

   Answer: B

91. **What is the other name of trap shooting?**

A Clay-pigeon shooting

B Crawl shooting

C Wood-pigeon shooting

D Pigeon shooting

   Answer: A

92. **When did Ernest Rutherford publish the results of the gold-foil experiment, which showed that scattering is caused by a rigid, dense core at the centre of the atom - the nucleus?**

A 1905

B 1911

C 1921

D 1925

Answer: B

93. **Who among the following personalities has been conferred with the Padma Shri in 2022 for his contribution to Baiga dance and Music?**

A Girdhari Ram

B Savaji Bhai Dholakia

C Arjun Singh Dhurve

D Chandra Prakash

Answer: C

94. **Who among the following is known as a vocalist in Carnatic Music?**

A Gangubai Hangal

B GN Balasubramaniam

C Kaushiki Chakraborty

D Girija Devi

Answer: B

95. **In India, the tradition of singing ghazal was established by _____.**

A Hazrat Ali

B Hazrat Amir Khusrau

C Hazrat Nizamuddin

D Hazrat Shahenshahwali

Answer: B

96. **Pandit Bhimsen Joshi received the National Film Award for best male playback singer for his rendition in which of the following Hindi movies of 1985?**

A Ankahee

B Tansen

C Sandhya Raga

D Basant Bahar

Answer: A

97. **What is the common name of Parthenium hysterophorus?**

A   Lemon grass

B   Lawn grass

C   Horse grass

D   Carrot grass

   Answer: D

98. **Identify the FALSE statement in the context of money supply.**

A   Total stock of money alone in an economy determines the overall liquidity in the economy.

B   Commercial banks use primary deposits to create credit.

C   3. The money held by the government is not included in the measure of money supply.

D   4. Credit money refers to money whose money value is more than commodity value.

   Answer: A

99. **Which river rises near Mhow in the Malwa plateau of Madhya Pradesh?**

A   Chambal

B   Mahi

C   Varuna

D   Betwa

   Answer: A

100. **Who among the following is the author of the famous novel 'The adventures of Huckleberry Finn'?**

A   Emily Bronte

B   Ernest Hemingway

C   Mark Twain

D   Herman Melville

   Answer: C