

SAHODAYA SCHOOL COMPLEX KANNUR TALENT SEARCH EXAMINATION 2022-2023

Time : 120 minutes

Marks : 100

General Instructions:

- Answer all questions
 - Choose the most suitable answer and mark in the OMR Sheet.
 - Each question carries one mark

10. The product of the predecessor of 101 and the successor of 99 is
(a) 100 (b) 1000 (c) 100000 (d) 10,000
11. What is the theme of World Environment Day 2022?
(a) Only one earth (b) Eco system Restoration
(c) Time for native (d) Green Economy
12. If DEAR is coded as READ then TOPS will be coded as
(a) STOP (b) SPOT (c) POTS (d) TOSP
13. Identify the type of the underlined noun. 'Rahul was playing football'
(a) Common noun (b) Proper noun (c) Collective noun (d) Abstract noun
14. The nutrient help in growth and repair of cells is _____
(a) Carbohydrates (b) Fats (c) Proteins (d) Vitamins
15. What do you get on multiplying the smallest whole number by any natural number?
(a) 0 (b) 1 (c) 2 (d) 3
16. The term 'Dolphin kick' is associated with which of the following game
(a) Badminton (b) Swimming (c) Golf (d) Cricket
17. Choose the odd one
(a) March (b) April (c) August (d) December
18. Radha gave me a chocolate. I shall give _____ to you
(a) She (b) her (c) them (d) it
19. A plant with reticulate venation have _____
(a) Tap roots (b) Modified roots (c) Fibrous roots (d) Aerial roots
20. What is the name of the polygon with 7 sides?
(a) Pentagon (b) Nonagon (c) Heptagon (d) Octagon
21. Who is known as the Missile Lady of India?
(a) Kalpana Chawla (b) Sunitha Williams
(c) Indira Gandhi (d) Tessy Thomas
22. 4, 7, 12, _____, 28, 39
(a) 19 (b) 24 (c) 14 (d) 16
95. I am still busy with the lessons. _____ you finished yours?
(a) Have (b) Did (c) Has (d) Do
96. Which of the following is a transparent object?
(a) A sheet of paper (b) An Aluminium sheet
(c) A mirror (d) A thin sheet of clear glass
97. Which of the following is the LCM of 9, 14 and 21
(a) 252 (b) 189 (c) 126 (d) 1001
98. Give me _____ one rupee coin.
(a) an (b) a (c) the (d) none
99. One of the girls _____ singing.
(a) were (b) has (c) had (d) was
100. Bread and butter _____ a wholesome food.
(a) were (b) are (c) is (d) was

84. He is a man who had not got married. Choose a synonym for the underlined words
 (a) teenager (b) bachelor (c) divorcee (d) divorcer
85. Which of the following is used as a spice?
 (a) Pumpkin (b) Brinjal (c) Potato (d) Chilli
86. The author of 'Wings of Fire'
 (a) Moulana Abdul Kalam Azad (c) Dr. APJ Abdul Kalam
 (d) Gandhiji (d) Indira Gandhi
87. Centre of a circle always lies in the interior of the
 (a) Minor arc (b) Major Segment
 (c) Minor Segment (d) Semi circle
88. Who is known as 'Kerala Gandhi' ?
 (a) Sree Narayana Guru (b) Ayyankali
 (c) K. Kelappan (d) A.K. Gopalan
89. Choose the present perfect tense from the following
 (a) We have taken the book (b) We will take the book
 (c) We took the book (d) We are taking the book
90. Black soil is good for growing _____.
 (a) Tea (b) Cotton (c) Wheat (d) Sugar Cane
91. Roman Numeral for 444 is
 (a) DXLIV (b) CLXXIV (c) CDXLIV (d) LXXII
92. They don't always agree _____ each other
 (a) but (b) in (c) by (d) with
93. The process of winnowing can be used to separate
 (a) Corn and wheat (b) Corn and husk (c) Rice and Stone (d) Common Salt and Sand
94. I have one vertex one plane face, one curved face and one edge, who am I?
 (a) Cylinder (b) Cuboid (c) Cone (d) Sphere
23. I took a _____ of cards while going for picnic
 (a) group (b) pack (c) pile (d) none
24. Pick the odd one out
 (a) Scurvy (b) Cancer (c) Loss of vision (d) Goiter
25. What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from 12 to 3?
 (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{2}{3}$ (d) $\frac{3}{4}$
26. Which day is observed as Kargil Day?
 (a) June 26 (b) July 26 (c) July 16 (d) June 13
27. Choose the plural form of mother in law
 (a) mother in laws (b) mother in -law's
 (c) Mother in law (d) None of these
28. Which of the following is a deficiency disease?
 (a) Anaemia (b) Common cold (c) Typhoid (d) Obesity
29. The smallest twin prime numbers are
 (a) (1,3) (b) (2,3) (c) (3,5) (d) (2,4)
30. Which is the highest Civilian Award in India?
 (a) Param Veer Chakra (b) Bharat Ratna
 (c) Padmasree (d) Padma Bhushan
31. Which direction will you face if you start facing east and make 3/4 of a revolution?
 (a) West (b) South (c) North (d) East
32. Butter is separated from curd by
 (a) Sedimentation (b) Filtration (c) Churning (d) Decantation
33. The soldiers jumped on the enemies like a hungry lion. The figure of speech used here is _____.
 (a) metaphor (b) simile (c) assonance (d) alliteration
34. Which part of mustard plant is edible?
 (a) Seeds and flower (b) leaves and flower
 (c) stem and roots (d) Seeds and leaves

35. Number of faces for a Triangular prism is _____

- (a) 5 (b) 4 (c) 6 (d) 7

36. What is the full form of wifi?

- (a) Wireless fidelity (b) Wired Fidelity
(c) Wireless focus (d) Wired focus

37. My _____ wife is a very good cook.

- (a) brother (b) brother's (c) brothers' (d) brotheres

38. Name the energy giving components from the following

- (a) Proteins (b) Vitamin and mineral
(c) Roughage (d) Carbohydrates and fats

39. A Vessel has 5 litres 120 mililitres of mango shake. How many glasses each of 40 ml capacity can be filled with it?

- (a) 122 (b) 130 (c) 118 (d) 128

40. Who invented the number Zero?

- (a) Srinivasa Ramanujan (b) Aryabhattera
(c) Shakunthala Devi (d) Pythagorous

41. Harry is the _____ in the family

- (a) elder (b) older (c) oldest (d) eldest

42. Light travels in _____.

- (a) Straight line (b) curved line
(c) Zig Zag line (d) randomly

43. A regular 4 sided polygon is _____

- (a) Kite (b) Square (c) Rectangle (d) Trapezium

44. How many seconds are there in a day?

- (a) 60 seconds (b) 3600 seconds (c) 86400 seconds (d) 4000 seconds

45. In certain language BAD is written as 214. How can DEAF be written in that language

- (a) 4516 (b) 2367 (c) 8792 (d) 4165

46. A single yarn is used to make

- (a) trousers (b) Kurta (c) Sweaters (d) Shirt

71. The CEO (Chief Executive Officer) of the popular search Engine Google is _____

- (a) Surgery Brin (b) Christopher Poole
(c) Sundar Pichai (d) Eric Shmidt

72. Neena and Sona _____ friends.

- (a) has (b) have (c) are (d) is

73. Which of the following is a plant root that is eaten by us

- (a) Cabbage (b) Cauliflower (c) Radish (d) Orange

74. A region enclosed by an arc and a pair of radii of circle

- (a) Sector (b) Segment (c) Chord (d) diameter

75. Who is the President of India ?

- (a) Ramnath Kovind (b) Draupathi Murmu
(c) Prathibha Patel (d) Venkayya Naidu

76. Pick out the correct synonym of begin from the list of options

- (a) close (b) stop (c) start (d) follow

77. Which is best season to cultivate jute?

- (a) Spring season (b) Summer Season
(c) Rainy season (d) Winter season

78. Smallest odd composite number

- (a) 4 (b) 6 (c) 5 (d) 9

79. The smallest state in India

- (a) Haryana (b) Sikkim (c) Punjab (d) Goa

80. Gita stayed in this house for _____ year.

- (a) an (b) a (c) the (d) none of these

81. Which of the following processes results in an irreversible change?

- (a) Melting (b) Condensation (c) Boiling (d) Burning

82. How many times does the digit 2 occur between 1 and 100

- (a) 20 (b) 10 (c) 12 (d) 19

83. The capital of China is

- (a) Bhagdad (b) Beijing (c) Kabul (d) Istanbul

59. The Hockey wizard of India?
 (a) Manpreet Singh (b) Dhyanchand
 (c) Dhanraj Pillai (d) Udham Singh
60. Each student _____ given a prize.
 (a) were (b) are (c) was (d) will
61. Which of following is an example for reversible change?
 (a) Melted chocolate (b) Boiled egg
 (c) Rotten Vegetable (d) Soured Milk
62. Which of the following can be measured ?
 (a) Line Segment (b) Ray (c) Point (d) Line
63. In which state is Sreeharikotta is located?
 (a) Kerala (b) Andhra Pradesh
 (c) Tamilnadu (d) Karnataka
64. The children planned to cook the food _____
 (a) themselves (b) yourselves (c) ourselves (d) Theirselves
65. An aquarium fish tank should be made of _____
 (a) Transparent Material (b) Opaque material
 (c) Translucent material (d) All of these
66. The angle between two opposite rays is
 (a) Straight (b) Right (c) Acute (d) Obtuse
67. In which district of Kerala was Covid first reported ?
 (a) Ernakulam (b) Trissur (c) Wayanad (d) Kozhikode
68. The _____ of chickens followed their mother to the coop.
 (a) liter (b) herd (c) pack (d) brood
69. During which of these changes does a matter change from its gaseous state to liquid state
 (a) Evaporation (b) Contraction (c) Expansion (d) Condensation
70. A Pentagon has _____ diagonals
 (a) 1 (b) 2 (c) 4 (d) 5
47. 1 lakh = _____ ten thousand
 (a) 1 (b) 10 (c) 100 (d) 1000
48. Which country is known as the happiest country in the world ?
 (a) Switzerland (b) Finland (c) Norway (d) Sweden
49. The male reproductive part of a flower is
 (a) Sepals (b) Stamens (c) Pistil (d) Petals
50. Which of the following pairs of numbers are not co-prime ?
 (a) 7,15 (b) 12,49 (c) 18, 23 (d) 12,21
51. The first woman IPS officer in India ?
 (a) Kiran Bedi (b) Kamala Surayya (c) Sarojini Naidu (d) Nirmala Sitaraman
52. Shilpi remained calm _____ nothing had happened
 (a) as if (b) that (c) in (d) so
53. Leaves of Mimosa pudica (Touch-me-not) plant fold when it is touched, which of the following process explain this ?
 (a) Growth (b) Excretion (c) Reproduction (d) Response to stimuli
54. Product of multiplicative identity of whole numbers and successor of smallest 4 digit number is
 (a) 0 (b) 1001 (c) 9991 (d) 2001
55. The author of Panchathantra
 (a) Salman Rushdi (b) Vishnu Sharma
 (c) Arundhathi Roy (d) Charles Dickens
56. The children gazed at the moon _____ telescope
 (a) beside (b) with (c) by (d) through
57. Name the part of the bulb, that produces light when current flows through it
 (a) wire (b) holder (c) filament (d) Metal Cap
58. The sum of the prime factors of 1729 is
 (a) 13 (b) 19 (c) 32 (d) 39