

**MALAPPURAM SAHODAYA APTITUDE TEST
EXAMINATION 2016-17**

Class: 8

Date:

Marks : 100

Reg. No.

Time : 2 Hrs

General Instructions:

1. Candidate will be supplied with separate Question Paper and Answer Sheet.
2. Answer the questions in the OMR sheet by shading the appropriate bubble.
3. Shade the bubbles with black ball pen/HB pencil.
4. Each question carries one mark.
5. For each question below, four options are given. One of them is correct answer. Make your choice and shade the correct box.

1. Nucleus Contain thread like structure.
a) Genes b) Chromosomes c) Nucleolus d) Nuclear Membrane
2. Disease causing micro organisms are called
a) Pathogens b) Vectors c) Agents d) Carriers
3. The following is an antibiotic.
a) Sodium bicarbonate b) Streptomycin Alcohol c) Agents d) Yeast
4. Sounds having frequency more than 20Hz. Are called
a) Infrasonic b) Supersonic c) Ultrasonic d) None of these
5. Friction that exists between two surfaces in contact, when there is no relative motion between them is called
A) Sliding friction b) Static friction c) Viscous drag d) Rolling friction
6. In liquids the pressure:
a) Increases with depth b) Decreases with depth
c) Remaining same at all points. d) Sometimes increases, sometimes decreases
7. The non-metal which exist in the liquid state at room temperature is:.....
a) Fluorine b) Chlorine c) Bromine d) Jodine
8. "Is malleable and ductile". This best describes.....
a) A metal b) A compound c) A non-metal d) A Solution
9. One of the following is not an exhaustible source of energy, This one is.....
a) Natural gas b) Petroleum gas c) Coal gas d) Bio gas
10. The plastic which is coated on the uniforms of firemen to make them fire resistant is
a) Bakelite b) Polythene c) Teflon d) Melamine
11. Which was the last Indian State annexed by the British?
a) Satara b) Jhansi c) Awadh d) Gwalior
12. A scientist is a
a) Natural resource b) Human resource c) Abiotic resource d) None of these

13. The scheme launched by the government to promote tree plantation.
 a) Van mela b) Van mahotsav c) Van Bahar d) None of these
14. Which one of these is a raw material resource?
 a) Land b) Jute c) Mineral Oil d) diamond
15. In which year the company was appointed as Diwan of Bengal
 a) 1765 b) 1763 c) 1761 d)1760
16. Who is known as the father of Indian constitution?
 a) Mahathma Gandhi b) Dr.B.R.Ambedkar
 c) Dr.Rajendra Prasad d) Jawaharlal nehru
17. All the subjects of legislation have been classified in to how many lists
 a) 2 b) 1 c) 3 d) 4
18. The lower house of Indian parliament is known as
 a) Rajya Sabha b) Council of state c) Legislative council d) Lok Sabha
19. Who is the present Lok Sabha speaker?
 a) Meira Kumar b) Sumitra Mahajan c) Prathibha Patel d) Sonia Gandhi
20. Who fought the revolt from Bihar?
 a) Tantia Tope b) Birjis Qadr c) Kunwar Singh d) Bakht Khan
21. It is five years I retired
 a) After b) When c) From d) Since
22. The government has decided to all unauthorized buildings.
 a) Pull up b) Pull down c) Pull off d) Pull through
23. If the driver the brake, the car would have hit the old man
 a) Didn't apply b) has not applied c) had applied d) had not applied
24. Midhun said, "Do you enjoy cricket"? (Change into reported speech)
 a) Midhun asked me if I enjoyed cricket b) Midhun asked me if I enjoy crocket
 c) Midhun asked me if I didn't enjoy cricket d) Midhun asked me if I have enjoyed cricket
25. There weren't any hotel nearby.....
 a) Were they b) was there c) were there d) wasn't it
26. Give the synonym : Predict
 a) Premonition b) Fortell c) Aver d) Prenounce
27. Use of collective : Fish
 a) School of fishes b)flock of fishes c) Herd of fishes d) Pool of fishes
28. Phrasel verb: To Shrug one's shoulders
 a) To show disapproval b) to approve c) to wash one's hand d) to deny
29. Give the plural form of sheep
 a) Sheeps b) sheepes c) sheep d) sheepz
30. 'Chembra Hills' is one of beautiful place in Kerala
 a) More b) the more c) much d) the most
31. Find the portion where error occurs.
 a) Trees b) drop its c) leaves in d) autumn

32. Would you mind the door?
 a) To shut b) to have shut c) shut d) shutting
33. Change in to passive: somebody paste the poster on the wall
 a) The poster on the wall is pasting somebody
 b) The poster on the wall has pasted by somebody
 c) The poster on the wall has been pasted by somebody
 d) The poster on the wall was pasted by somebody
34. Have you Money on you?
 a) Sure b) any c) such d) their
35. Darkness.....
 a) Occurs b) Happens c) spreads d) falls
36. Multiplying $\frac{7}{5}$ by the reciprocal of $\frac{-7}{13}$, we get
 a) $\frac{5}{13}$ b) $\frac{-5}{13}$ c) $\frac{13}{5}$ d) $\frac{-13}{5}$
37. On the number line -3 is on the.....
 a) Left of 0 b) right of 0 c) Left of -5 d) right of 3
38. The denominator of a rational number is greater than its numerator by 6. If the numerator is increased by 2 and the denominator is increased by 2, the number becomes $\frac{3}{5}$. The original number is
 a) $\frac{1}{7}$ b) $\frac{5}{11}$ c) $\frac{11}{18}$ d) $\frac{7}{13}$
39. A convex quadrilateral has.....
 a) 3 sides and 4 vertices b) 3 vertices and 4 sides c) 2 diagonals d) 3 diagonals
40. The equation $7m+3 = 6+5m$ is By $m = \frac{3}{2}$
 a) Not satisfied b) satisfied c) solved d) unsolved
41. The measure of two adjacent angles of a parallelogram are in the ratio 3:2. The measure of greater angle of the parallelogram is.....
 a) 108° b) 36° c) 72° d) 180°
42. The diagonals of a rectangle are $(3x+2)$ cm and $(2x+3)$ cm. The measure of each diagonal is.....
 a) 8cm b) 5 cm c) 6cm d) 10cm
43. which of the following is a Pythagorean triplet.
 a) 4, 11, 13 b) 5, 13, 15 c) 12, 35, 38 d) 12, 35, 37
44. Which of the following is true?
 a) All rectangles are parallelograms b) All kites are rhombus
 c) All parallelograms are rectangles d) All rectangles are square
45. The sum of twice a number and 5 exceeds the number 10. The equation is.....
 a) $2x+5+10 = x$ b) $2x+5x=10$ c) $2x+5-x=10$ d) $2x+5+x=10$

46. Who is the new prime minister of Nepal?
 a) Pushpa kamal Prajanda b) Girija Prasad Koirola
 c) Suseela Kirki d) Shamna Bhandari
47. Which state launced “Mission Bhagiratha” to provide safe drinking water to all.
 a) Jharkand b) Telengana c) Karantaka d) Goa
48. Who was awarded the Rajiv Gandhi National Sadbhavana Award 2015?
 a) Subha Mudgal b) Pandit Ravishanker c) Bismillah Knah d) Amjath Ali Khan
49. The “Yead karo Kurbari” is 15 days programme launched to commemorate the 75th anniversary of which national moment.
 a) Malabar Revolt b) Quit India Movement c) Sanyasi Rebellion d) Indigo rebellion
50. National handloom Day is observed on
 a) August 3 b) August 7 c) August 6 d) August 12
51. Name the African country where chikun guniya appeared first?
 a) Nigeria b) Kenya c) Tanzania d) Sudan
52. In the constituent assembly of India, Who headed the fundamental rights committee:
 a) Sardar Vallabai Patel b) Rajendra Prasad
 c) Dr.S.Radhakrishnan d)Jawaharlal nehru
53. The power to prorogue a session of parliament lies with
 a) The speaker b) The president c) The vice president d) Dr.S.Radakrishnan
54. Tamasha is a form of music popular in which state
 a) Maharashtra b) Tamilnadu c) Uttarpradesh d) Madhyapradesh
55. Which city will host 2020 summer Olympics.
 a) Munich b) Doha c) Tokyo d) Delhi
56. Which of the following substances give a detectable odour to cooking gas?
 b) Butane b) Ethyl mercaptan c) Hydrogen sulphide d) Methyl isocyanate
57. The fastest train in India
 a) Samjotha Express b) gateman Express c) Satabdi Express d) Rajadhani Express
58. Who called Gandhiji “a one man boundary force”.
 a) Mount Batten b) Wavell c) Winston Churchill d) Clement Atlee
59. Who is associated with the library movement in Kerala?
 a) K.N.Panicker b) K.M.Panicker c) P.Kesavadev d) P.N.Panicker
60. Which river is reffered as “Kalindhi” in Puranas.
 a) Ganga b) Yamuna c) Saraswathi d) Brahmaputra
61. ‘Operation Protective Edge’ is the name of which country’s controversial military action launched on its neighbour.
 a)Israel b) Syria c) Jordan d) Iran
62. With which game is Davis Cup associated
 a) Football b) Cricket c) Hockey d) Lawn Tennis
63. What is the full form of YETI
 a) Young Ecologists Talk and Interact b) Youth Environmentalist Training and interact
 c) Youth Employment Training in India d) Yemen Energy Treat with India

64. Which is the capital of Syria?
 a) Damascus b) Dammam c) Juba d) Rubat
65. Kudamkulam Nuclear Power Plant is beign built with the assistance of
 a) France b) Russia c) USA d) Canada
66. Who is the author of ‘Satanic Verses’?
 a)Amitav Ghosh b) Aravind Adiga c) Salman Rushdie d) Vikram Seth
67. The unit of speed of super computer is
 a) KELOPS b) MELOPS c)GELOPS d) None of these
68. “Blue Book” is the official book of
 a) France b) Iran c) Britain d) China
69. ‘Buddha purnima park’, is the resting place of
 a) Morarji Desai b) Narasimha Rao c) Ambedkar d) Charan Singh
70. “Orange City” of India
 a) Nasik b) Nagpur b) Nagar Coil d) Nagaland
71. Which of the following is not a virtue of Mahatma Gandhi?
 a) Liberty b) truth c) Love d) Non-violence
72. Who among the following came to India first?
 a) Persians b) Aryans c) Parsis d) Iranians
73. “Landsting” is the parliament of which country.
 a) Poland b) Greenland c) Norway d) Srilanka
74. The first foreigner to recive Bharat Ratna
 a) Nelson Mandela b) Khan Abdul Gafer Khan
 c) Sheikh Mujibur Rahman d) Sirimavo Bhandaranaike
75. Who advocated/ “Liquior is Poison, make it not, sell it not, drink it not”.
 a) Thycaud Ayya b) Sree narayana Guru
 c) Ayya Vaikundar d) Chattambi Swamikal
76. When did John Napier develop logarithm?
 a) 1416 b) 1641 c) 1614 d) 1804
77. Can you tell what passes into and out from the computer via its ports?
 a) Data b) Bytes c) Graphics d) Pictures
78. What is the name of the new color laptop computer which is powered by a 386 processor at 33MHz and is built by Epson?
 a) HCL -3000 b) NEC – 20 c) Magnum 386 d) AX3 / 33
79. Which of the printers used in conjunction with computers uses dry ink powder?
 a) Daisy wheel printer b) Line printer c) Laser printer d) Thermal printer
80. A self replicating programme, similar to a virus which was taken from a 1970 s science fiction novel by John Bruner entitled the shockwave Rider is
 a) Bug b) Vice c) Lice d) Worm
81. If Friday falls on spetember 15,2000, then what will be the day on September 15, 2001.
 a) Friday b) Saturday c) Thursday d) Sunday

82. In a row of 21 girls, when 'M' was shifted by four places towards the right, she became 12th from the left end. What was her earlier position from the right end of the row.

- a) 9th b) 10th c) 11th d) 14th

83. In a certain code TRIPPLE is written as SQHOOKD. HOW is DISPOSE written in that code.

- a) DSOESPJ b) ESJTPTF c) CHRONRD d) ESOPSID

84. In the series given below, count the number of 93, each of which is not immediately preceded by 5 but is immediately followed by either 2 or 3. How many such 93 are there.

1 9 2 6 5 9 3 8 3 9 3 2 5 9 2 9 3 4 8 2 6 9 8

- a) 1 b) 5 c) 3 d) 6

85. Five boys participated in a competition. Rohit was ranked lower than Sanjay. Vikas was ranked higher than Dinesh. Kamal's rank was between Rohit and Vikas who was ranked highest.

- a) Dinesh b) Kamal c) Vikas d) Sanjay

86. B is the daughter of the wife of A's mother's only son. What is relation between b and A.

- a) Father and daughter b) Mother and daughter
c) Niece and Aunt d) daughter in law and mother in law

87.

6	18	15
3	2	5
4	3	-
8	27	9

- a) 11 b) 6 c) 3 d) 2

88. If ROSE is encoded as 6821, CHAIR is encoded as 73456 and PREACH is encoded as 961473. What will be the code of SEARCH

- a) 246173 b) 214673 c) 214763 d) 216473

89. EHG : IKL as PRS is to.....

- a) TMW b) VUT c) WVT d) TUX

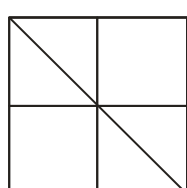
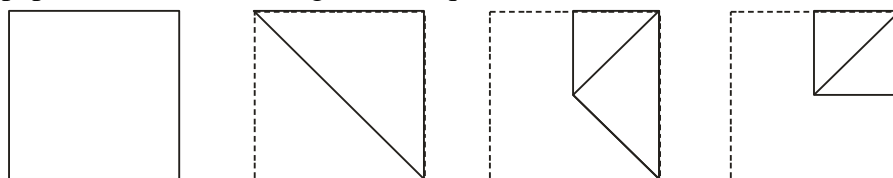
90. In a certain code language '134' means 'good not tasty' '478' means 'see good pictures' and '729' means 'picture are faint'. Which of the following digits stands for 'see'.

- a) 9 b) 2 c) 1 d) 8

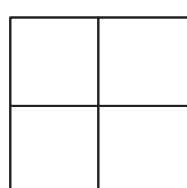
91. 3, 7, 15, 31,, 127

- a) 54 b) 63 c) 102 d) 65

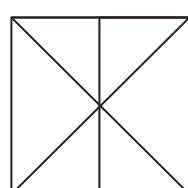
92. A piece of paper is folded according to the sequence shown. How will it look like on opening



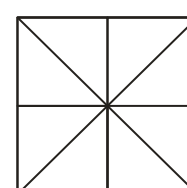
A



B



C



D

