

ALL KERALA ASSOCIATION OF ISC SCHOOLS
SCHOLARSHIP EXAMINATION – OCTOBER 2012

STANDARD – VIII



Max Marks : 100
Time : 1½ hr

Date of Examination : 19 Oct 2012

Starting Time : 10 am

School Code KE

Register No

Name in Block Letters

Signature of the Supervising Examiner

Read the following instructions carefully. You will not be allowed to write during the first five minutes. This time is to be spent in reading the instructions. The time given on this question paper is the time allowed to write the answers. Answers must be written in the space provided along with each question. This question paper consists of four sections. All sections are to be answered.

SECTION - A

(25 Marks)

Fill in the blanks with suitable prepositions

- 1) The programme starts _____ an hour
- 2) The ball rolled _____ the hole.

Underline the conjunction the following sentence

- 3) I cannot lend you the books. Unless you return them on time.
- 4) Though Sheela went to the theater very early, she did not get a ticket

Re write the sentence in the Plural form

- 5) A Computer is an expensive piece of equipment.

Choose the Correct form of the Verb and fill in the blanks.

6. When _____ this office?
a. Did you join b. have you joined c) did you ever join
7. When I reached home, Padmini _____ letter
a. write b. wrote c. was writing

Write one word to following (4)

Choose from the brackets

8. A Person found guilty of crime by a court.
9. Friendly and generous treatment of guests
10. High fame and honour
11. A person who has special knowledge
(glory, convict, expert, hospitality)
12. Identify the type of noun for the underline words from the following sentence
The age of the Earth has been a matter of great debate. James Ussher first calculated 4004BC at the year of creation of the Earth using the Bible

Make new adjective by adding suffix to the word given below :

- 13) Whole - _____
- 14) Day - _____

Circle the correct synonyms for the underline words in each sentence from the words given in the bracket

15. Our School has a great reputation in the district
(Status , Fame, Renown)
16. Amit's behaviour to our teacher was awful today
(terrible, rude, unacceptable)

Write the other gender

17. Duke - _____
18. Monk - _____

Fill in the blanks using the opposites of the underlined worlds:-

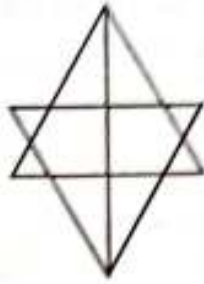
19. Bravery is admired, but _____ condemned .
20. The _____ of the train is only three hours after its arrival
21. Though he was innocent , every body believed that he was _____
22. Who wrote the Malayalam novel " Agnisakshi " _____
23. The author of " Malabar Manual " is _____
24. The first Kerala State Kathakali Award has been given to _____

SECTION - B

(16 Mark

25. Rationalize the denominator of $\frac{2}{\sqrt{6} - \sqrt{2}}$ is
($\frac{2}{\sqrt{2} - \sqrt{6}}$, $\frac{2}{\sqrt{6} + \sqrt{2}}$, $\frac{\sqrt{6} + \sqrt{2}}{2}$, $\frac{\sqrt{2} + \sqrt{2}}{6}$)
26. The Value of $\sqrt{14.4}$ is _____
22.5
(0.08, 0.8 , 0.09, 0.9)
27. One decameter is _____
(100 m, 10 m, 2m)
28. Two persons take steps of 80cm and 90 cm respectively. If they start in step, how far will they walk before they are in step again ?
(750 Cm, 720 Cm , 900 Cm)
29. If $a+b+c = 9$, and $a^2+b^2+c^2 = 29$. find $ab+bc+ca$?
(4, 16, 24, 26)
30. What is the algebraic expression of number 14 more than twice the number P.
[$2p+14$, $2+p+14$, $14p+2$, $14px^2$]
31. Divide $8x^2 - 45y^2 + 18xy$ by $2x - 3y$ the quotient will be _____
($4x + 15 y$, $15x+4y$, $3x+9y$, $5x+3y$)
32. One fifth of a certain number exceeds one tenth of it by 28. find the number
(300, 250, 280, 400)
33. Complete the series
1,3,7,15,31,63 _____
[124, 127, 131, 140]

34. The complement of $[120 - a + b]^\circ$ is
 $[(a - b - 30)^\circ, (a + b - 50)^\circ + (a - b + 50)^\circ, (a - b - 90)^\circ]$
35. The average age of a group of 6 boys of 6 years. Along with their teacher, the average is 6 years
 what is the age of the teacher
 (20, 36, 42, 50)
36. How many triangles are there in the following figures



- (8, 10, 16, 20)
37. By how much is two - third of 57 more than one - third of 90
 (80, 30, 28, none of these)
38. If 12 men do a work in 80 days, in how many days will be 16 men do it?
 (20, 60, 50, 24)
39. What is the area of a square if its perimeter is 104 cm
 (576 cm², 676 cm², 400 cm², 224 cm²)
40. Find the difference in C.I and S.I on Rs, 1000 at 6% for two years?
 [5, 4.50, 3.60, 2.40]

SECTION -C

(28 Marks)

41. The unit of time is _____
 a) light year b) Parasec c) leap year d) Angstrom
42. The diameter of a thin wire can be measured by _____
 a) Vernier Callipers, b) Metre Rule c) Screw Gauge d) Any of these)
43. The time interval of a race of an athlete is measured by a _____
 a) Pendulum clock b) wrist watch c) stopwatch d) alaram clock
44. The number of oscillation made by pendulum in one second is called _____
 a) amplitude b) frequency c) period d) none f these
45. The motion of ball on a frictionless plane surface is _____
 a) Uniform speed b) Variable speed c) Average speed d) Instantaneous speed
46. The image formed by a plane mirror is _____
 a) real b) virtual c) virtual with lateral inversion d) real with lateral inversion
47. The property of inertia is largest in _____
 a) a car, b) a horse cart c) a truck d) a toy car
48. Action and reaction act on _____
 a) same body in opposite directions b) different body in opposite direction
 c) different body in same direction d) same body in same direction

49. The barometer which has no liquid is _____
 a) aneroid barometer b) altimeter c) manometer d) Fortin's barometer
50. An instrument which is used for measuring the relative density of a liquid
 a) Hydrometer b) Altimeter c) Lactometer d) none of these
51. A medium is required for the transfer of heat by the process of _____
 a) conduction only b) convection and conduction c) convection and radiation
 d) radiation and conduction
52. The renewable source of energy is _____
 a) Coal b) kerosene oil c) Petroleum d) Bio mass
53. Which organelles are called the suicidal bags of the cell
 a) lysosomes b) mitochondria c) cytoplasm d) centrosome
54. All life starts as a _____
 a) egg b) single cell c) gene d) chromosome
55. _____ is found only in an animal cell
 a) Centrosome b) plastid c) Nucleus d) cytoplasm
56. _____ is a plastid which stores starch
 a) Chloroplast b) chloroplast c) leucoplast d) none of these
57. Plant cell is distinguished from an animal cell by the presence of _____
 a) nucleus b) cell membrane c) Cell wall d) Chloroplast
58. _____ provide a passage for the downward movement of food manufactured in the leaves
 a) xylem b) phloem c) tracheids d) none of these
59. _____ bundled together form a nerve
 a) axon b) dendron c) cyton d) none of these
60. _____ is a combustible gas but it does not support combustion
 a) oxygen b) chlorine c) hydrogen d) Nitrogen
61. _____ is used as a propellant for space craft
 a) Liquid oxygen b) liquid hydrogen c) liquid chlorine d) none of these
62. Which gas is known as marsh gas?
 a) Methane b) Ethane c) Butane d) Oxygen
63. Non - Metallic element which is liquid at ordinary temperature
 a) Mercury b) Bromine c) Sulphur d) Copper
64. The formula of plaster of Paris
 a) CaSO_4 , b) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ c) $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ d) CaCO_3
65. Which is a good conductor of electricity
 a) diamond b) graphite c) plastic d) wood
66. CFL Tube glows due to presence of _____ state
 a) BEC b) Plasma c) Gaseous d) Liquid
67. At higher Altitude the atmospheric pressure _____
 a) increases b) decreases c) constant d) none of these

84. Dark spots on the surface of the sun are known as _____

- a) Photosphere b) sun spot c) Corona

85. The study about structure of universe is _____

- a) astronoutics b) cosmology c) cosmogony

86. Atlantis is the space shuttle launched by _____

- a) USA b) Russia c) France

Expand the Following

87. WAIS

88. MODEM

89. Name the spy satellite launched by ISRO recently

- a) INSAT - IB b) RISAT - 1 c) IRS - IA

90. The founder of Maratha dynasty

- a) Shivaji b) Sher shah c) Baha dursha

91. The battle of Plassey in the yar

- a) 1757 b) 1756 c) 1758 d) 1760

92. World Literacy Day

- a) Sep 8th b) Nov 10th c) march 21th

93. R.B.I Governer

- a) D. Subha Rao b) VV Giri c) RS Gavai

94. National Emblem of India has been adopted from the

- a) The lion capital of the mauryas
b) The coins of the Guptas
c) _ The Ajanta painting

95. The Speaker of the first Lok sabha was

- a) G. V Mavalankar b) G.B. PANT c). Dr. S. Radhakrishnan

96. Which place of India is famous for the " Rock Garden "

- a) Chandigarh b) Puducherry c) Indore

97. Name the Youngest Indian boxer who qualified for London Olympics 2012 ?

- a) Leander Peas b) Shiva Thapa c) Captain .M. Venu

98. The Venue of 2016 Olympics

- a) Beijing b) Athens c) Rio-de- Janeiro

99. Which cricket player was recommend for Rajya sabha membership in India

- a) Sachin Tendulkar b) Rahul Dravid c) M S Dhoni