

**ALL KERALA ASSOCIATION OF ISC SCHOOLS  
SCHOLARSHIP EXAMINATION – OCTOBER 2012**

**STANDARD – VII**



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**

**(16 Marks)**

1. Give suitable synonyms for the following
  - a) Conscience - \_\_\_\_\_
  - b) Ignorance - \_\_\_\_\_
2. Write suitable antonyms for the following
  - a) Abuse x \_\_\_\_\_
  - b) Crucial x \_\_\_\_\_
3. Give the Plural form
  - a) Radius - \_\_\_\_\_
  - b) Step - Child - \_\_\_\_\_
4. Choose the correct prepositions from the bracket
  - a) He returned \_\_\_\_\_ an hour (for, after, from)
  - b) The tea - Party shall be held \_\_\_\_\_ 4pm (in, at, on)
5. Use the appropriate form of the words given
  - a) The child was \_\_\_\_\_ (fright) when he \_\_\_\_\_ (hear) the sudden noise
6. Join the sentence using a conjunction
  - a) Sheela went to the theatre very early. She did not get a ticket.
7. Write the other gender
  - a) Emperor \_\_\_\_\_
8. Use the correct verb from the bracket
  - a) The Stolen Jewels \_\_\_\_\_ buried under a tree.  
(Were found, is found, had found)
  - b) An hour before I reached the station the train \_\_\_\_\_  
(Left, had left, has left)

9. Use appropriate articles

a) She has been elected as \_\_\_\_\_ MP

b) Malayalam has \_\_\_\_\_ splendid modern literature.

**SECTION B**

(13 Marks)

10. Form the largest four digit number using the digits 7, 0, 2  
(7200, 7720, 7270, 7220)

11. The additive inverse of  $\frac{3}{7}$  is \_\_\_\_\_

(  $\frac{7}{3}$  ,  $-\frac{3}{7}$  ,  $-\frac{7}{3}$  ,  $-\frac{4}{3}$  )

12. Which one is not equal to  $3\frac{4}{7}$

(  $\frac{25}{7}$  ,  $3\frac{8}{14}$  ,  $\frac{75}{21}$  ,  $\frac{12}{7}$  )

13. If  $\frac{12}{16} = \frac{15}{x}$  then the values of 'x' is \_\_\_\_\_

(19, 25, 20, 30)

14.  $0.1 \times 0.1 + 0.01 =$  \_\_\_\_\_

(1, 10, 0.1, 0.01)

15.  $3\sqrt{0.216} =$  \_\_\_\_\_

(0.06, 0.006, 0.6, 6)

16. By selling a vehicle for Rs. 36, 300 . joshy gains 21% profit . What was his gain in Rs. ?

(Rs. 3000, Rs. 3600, Rs. 6300, Rs. 7623)

17. Complete the series

3 , 9, 27 , \_\_\_\_\_ , 243)

(78, 81, 92, 109)

18. If  $3x = 4y$  then  $x : y$  is \_\_\_\_\_

(3:4, 4:3, 3:7, 4:7)

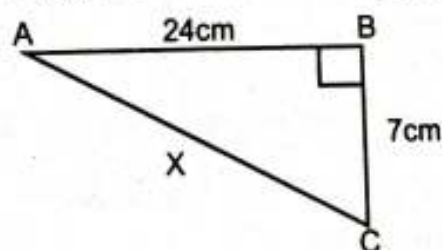
19. Find  $(\sqrt{8} + \sqrt{2})^2$

(8, 10, 18, 36)

20. A man running at 18 km/hr crosses a bridge in 2 minutes. The length of the bridge is

\_\_\_\_\_ ( 1.2 km, 0.6 km, 1 km, 3.6 km)

21 Find the unknown length 'x' in the following figures



( 25 cm, 50 cm , 75 cm , 100 cm )

22. Rohit said, "The girl is the wife of the grand son of my mother". Who is Rohit to the girl? (Father, grand father, husband, father-in-law)

Choose the correct answer

23. As we go higher the atmospheric pressure \_\_\_\_\_  
 (a) Increases (b) Decreases (c) constant
24. Sea breeze takes place during \_\_\_\_\_  
 a) Day time b) At night c) At noon
25. Which is used to make a permanent magnet \_\_\_\_\_  
 a) Iron b) Steel c) nickel
26. Food is cooked quickly in a pressure cooker because \_\_\_\_\_  
 a) The cooker gets more heat  
 b) the pressure of the Steam increases  
 c) The cooker is tightly closed
27. The frequencies greater than 20,000 Hz, is \_\_\_\_\_ frequency  
 a) Ultra sonic b) Infra sonic c) Audible
28. The image that can be obtained on the screen is a \_\_\_\_\_ image.  
 a) Virtual b) Real c) Both a & b
29. The kinetic Energy is calculated using the formula \_\_\_\_\_  
 a)  $\frac{1}{2} mv^2$  b)  $mgh$  c)  $mv^2$
30. Rain bow is seen due to \_\_\_\_\_  
 a) Reflection of light b) Refraction of light c) Dispersion of light
31. A device used to measure relative density of liquids \_\_\_\_\_  
 a) Hydrometer b) Hygrometer c) Barometer
32. An object which does not allow light to pass through it is \_\_\_\_\_  
 a) opaque b) Transparent c) Translucent
33. A state with maximum inter - constituent force is \_\_\_\_\_  
 a) a solid b) a gas c) a liquid
34. The valency of sulphate in sulphuric acid is \_\_\_\_\_  
 a) 2 b) 3 c) 4
35. Ag is the symbol of \_\_\_\_\_  
 a) Silver b) Gold c) Aluminum
36. Baking soda is \_\_\_\_\_  
 a) Sodium carbonate b) sodium bicarbonate c) Sodium Chloride
37. Which one is not a physical change?  
 a) Melting of ice b) Dissolution of sugar c) Cooking of food
38. By which method do we get heat from the sun  
 a) Convection b) Radiation c) Conduction
39. Protein deficiency disease is known as \_\_\_\_\_  
 a) Kwashiorkor b) Marasmus c) Rickets
40. A person with \_\_\_\_\_ blood group is called universal recipient  
 a) A b) B c) AB d) O

41. RBC corpuscles are formed in the  
 a) Liver                      b) bone marrow                      c) kidney
42. Which of these is a most poisonous substance in tobacco?  
 a) CO                      b) Nicotine                      c) Carotene
43. Scurvy is a disease of \_\_\_\_\_  
 a) skin                      b) hair                      c) liver
44. \_\_\_\_\_ mineral element makes tooth enamel resistant to decay  
 a) Ca                      b) Fluorine                      c) Iodine
45. The cells that are designed to carry signal from the sense organs to the brain  
 a) Nerve cells                      b) sensory cells                      c) Capillaries
46. Which of the following vitamins is produced in the presence of sunrays?  
 a) Vitamin A                      b) Vitamin B                      c) Vitamin D
47. Deficiency of iron in the human diet causes  
 a) Goitre                      b) anemia                      c) rickets
48. Small - pox is a deadly and highly contagious  
 a) Bacterial diseases                      b) Viral disease                      c) fungus diseases
49. \_\_\_\_\_ Algae are good source of Iodine .  
 a) Brown                      b) Red                      c) Green

**SECTION D**

(25 Marks)

**Choose the correct option**

50. The first man to walk in space  
 a) John Glenn                      b) Alexi Leonov                      c) Yuri Gagarin
51. Where is the sea of storms?  
 a) sun                      b) earth                      c) moon
52. India's first nuclear reactor  
 a) Apsara                      b) Apollo                      c) Challenger
53. The first Chairman of the India Atomic Energy Commission  
 a) H.J Bhabha                      b) Richard Nixon                      c) Rakesh Sharma
54. India's first remote sensing satellite  
 a) MET SAT                      b) TES                      c) IRS - IA
55. The Space vehicle that has been launched by NASA to study Pluto  
 a) New Cassini                      b) New Horizons                      c) New Voyager
56. Who are considered to be the founders of Indian culture?  
 a) Arabs                      b) Aryans                      c) Dravidians
57. The ' Great Bath ' of Indus valley belonged to  
 a) Kalibangan                      b) Harappa                      c) Mohenjodaro
58. Buddha preached his first sermon at  
 a) Kusinagar                      b) Pavapuri                      c) Saranath

59. Indian National Congress was formed in the year  
 a) 1875,                      b) 1885                      c) 1905
60. Who is called the 'Grand Old man of India "  
 a) Dada bai Naoroji,   b) Gokhale                      c) Raja Ram Mohan Roy
61. The U.S President who put an end to slavery in America  
 a) J.F. Kennedy      b ) Nixon                      c) Abraham Lincoln
62. Prophet Muhammad was the founder of Islam Hijra was the flight of Mohammed from Mecca to Medina in  
 a) A.D 622                      b) A.D 630                      c) A,D 625
63. The founder of Mauryan Empire  
 a) Chandragupta Maurya  
 b) Ashoka Maurya  
 c) Samudragupta
64. The first muslim dynasty to rule India  
 a) Khilji dynasty      b) Slave dynasty                      c) Chauhan dynasty
65. Rig Veda consists of  
 a) 1028 hymns                      b) 1000 hymns                      c) 882 hymns
66. The chief executive head of a state is the  
 a) Governor                      b) President                      c) Chief Minister
67. Who is the speaker of Kerala  
 a) M. Vijayakumar      b) G. Karthikeyan                      c) G .Sudhakaran
68. Who is the finance minister of India  
 a) Pranab Mukharji      b) P Chidambaram                      c) Narendra Modi
69. The first woman speaker of the Lok Sabha  
 a) Meira Kumar                      b) Brinda Carat                      c) Ambika sonu
70. The Supreme court is located at  
 a) Kolkata                      b) New Delhi                      c) Mumbai'
71. The Chairman of Drafting committee of the Indian Constitution  
 a) Jawharlal Nehru      b)Dr B.R.Ambedkar                      c) Dr Rajendra prasad
72. Who is the Capital of Chhattisgarh ?  
 a) Raipur                      b) Ranchi                      c) Dispur
73. Oil and Natural Gas Commission (ONGC) was set up in the year  
 a) 1950                      b) 1951                      c) 1956
74. In India, the Standard Time is fixed on the basis of Standard Meridian which passes through  
 a) Puri                      b) Dwaraka                      c) Allahabad

### SECTION E

(19 m

75. Which of these is not a communication Service provided by internet?  
 a) Email                      b ) Chatting                      c )News Group                      d ) B- Commerce

76. OCR stands for  
 a) Optical code Recognition  
 b) Optical character Recognition  
 c) Optical Character Reader
77. \_\_\_\_\_ languages are used for creating web pages  
 a) HTML                      b) HTTP                      c) Ctrl
78. Charts in MS Excel can be created using the \_\_\_\_\_  
 a) charts wizard              b) chart tool bar              c) chart area
79. \_\_\_\_\_ is a language translator that translates a program written in a high level languages into a machine language  
 a) Compiler                      b) interpreter                      c) assemblers
80. Which of these is the Jump Statement in the Q BASIC ?  
 a) GOTO                      b) JUMP TO                      c) JUMP
81. \_\_\_\_\_ is a colour- coded key located at the right of the plot area  
 a) Legend                      b) chart area                      c) Plot area
82. IC chips for computers are usually made of \_\_\_\_\_  
 a) Lead                      b) Germanium                      c) Silver
83. The city in which nobel prizes are awarded  
 a) Stockholm                      b) Jeneva                      c) Hague
84. Bulls eye is a term associated with  
 a) Chess                      b) Horse racing                      c) Shooting
85. Whose Autobiography is 'My Experiments with truth' ?  
 a) A.P.J Abdul kalam      b) M.K. Gandhi                      c) K.R. Narayanan
86. Reading maketh a fullman, conference a ready man and writing an exact man' whose words are these?  
 (Francis Bacon, Henry David, PB Shelley)
87. Which Award is known as Nobel Prize of Asia?  
 a) Kalinga Prize              b) MagsaysayAward              c) The Booker Prize
88. How many silver medals did India win the Olympic 2012  
 a) 4              b) 2              c) 3
89. Which Indian State 100th anniversary was celebrated recently?  
 a) Assam                      b) Bihar                      c) Punjab
90. In which city in Kerala will infosys set up its 2nd campus?  
 ( Ernakulam , Thiruvananthapuram, Kochi )
- 91 . Who became the 1st player to cross 2000 runs in cricket tournament IPL ?  
 a) Suresh Riana              b) S. Sreesanth                      c) Irfan Pathan

**Expand the following**

92. MICR  
 93. UNESCO