



ASSOCIATION OF SCHOOLS
FOR THE INDIAN SCHOOL CERTIFICATE
SCHOLARSHIP EXAMINATION - 2016

STANDARD VI

Date of Examination: 2nd December 2016

Starting Time: 10 am

Time: 1 ½ hr

Register No: Max. Marks: 100

School Code:

Name in Block Letters:

Signature of the Supervising Examiner:

Read the following instructions carefully

You will not be allowed to write during the first 15 minutes. This time is to be spent in reading the question paper. The time given at the head of this paper is the time allowed for writing the answers.

All answers must be written on the space provided along with each question. Your work should be neat and no over writing is allowed. This question paper consists of four sections. All sections are to be answered. This booklet consists of 12 printed pages.

SECTION A

(25 marks)

I. Find out the subject in each of the following sentences (2)

1. Under a mango tree stood the child.

.....

2. Learn the poems by heart.

.....

II. Fill in the blanks with abstract nouns formed from the words given in the brackets (2)

3. The pleasantgave him joy at heart. (see)

4. Hisdistracted the whole audience. (laugh)

(PTO)

III. Write suitable synonyms for the following

(2)

5. diligent -

6. famous -

IV. Choose the appropriate antonyms for the words given below

(2)

7. pardon

a) forgive b) punish c) excuse

8. brutality

a) mercy b) cruelty c) humanity

V. Name the part of speech of the underlined words in the following sentences.

(2)

9. Hard work brings success.

.....

10. I haven't seen him before.

.....

VI. Write the other gender of:-

(2)

11. goose -

12. monk -

VII. Write the plural form of:-

(2)

13. passer-by -

14. spoonful -

VIII. Change the following Exclamatory sentence into an assertive sentence :- (1)

15. Was he not a villain to do such a deed!

.....

IX. In the following sentence, supply a verb in agreement with the subject. (1)

16. Kiran, and not you,won the prize.(has / have)

X. Complete the following expression (1)

17. as dumb as a

XI. Change the voice of the given sentence (2)

18. He listened to me .

.....

19. Do you need money?

.....

XII. Change the following sentence into reported speech (2)

20. Mohan says, "The teacher is not at home."

.....

21. Vijay said to him, "You have done your work."

.....

XIII. Read the following passage and answer the questions given below

Punjab contributes significantly to the agricultural production of India. It has rich and fertile soil, ample source of water from the rivers and enjoys sunshine throughout the year. Sunflowers grow well in Punjab. However sunflowers don't fill stomachs. The Green Revolution improved the wheat production significantly. Otherwise, due to factors such as global warming, the temperature had undergone many changes and the agricultural production had declined. We can face many problems if we do not respect nature.

22. What is the contribution of Punjab to our country? (2)

.....
.....
.....

23. Find out the words from the passage which indicate the meaning as follows (2)

a) importance and suggestiveness

b) enough to fulfill the needs or purpose

SECTION B

(25 marks)

XIV. Choose the correct answer from the bracket

(13)

24. A straight angle = right angles.

(0, 1, 2)

25. The distance between 2 parallel lines

(increases, decreases, does not change)

26. If $1257 \times 5 = 6285$, then $125.7 \times 0.005 = \dots\dots\dots$

(0.06285, 0.6285, 0.006285)

27. $105 + (-61) + (-29) = \dots\dots\dots$

(195, 15, -15)

28. $1\text{m} = \dots\dots\dots\text{hm}$

(0.1, 0.01, 0.001)

29. $(5^2)^{-\frac{1}{2}} = \dots\dots\dots$

(5, $\frac{1}{5}$, 1)

30. $4\frac{1}{2}y + 3y - 2\frac{1}{2}y = \dots\dots\dots$

($5\frac{1}{2}y$, $5y$, y)

31. When $a^2 - a + 1$ is subtracted from $a^2 + a + 1$, the result is $\dots\dots\dots$

($2a$, 2 , $2a^2 + 2a$)

32. The product of the largest 5 digit number and the smallest whole number is $\dots\dots\dots$

(1000, 0, 5000)

33. $\dots\dots\dots$ is a natural number which is not a successor of any natural number.

(0, 1, 4)

34. The cardinal number of the letters in the word 'ANNAMALAI' is
(9, 8, 5)

35. $\frac{6}{10}$ of 60 days is
(36 days, 360 days, 316 days)

36. If $B = \{6, 7, 8\}$, $B \cup \emptyset$ is
(B, \emptyset , U)

XV. Fill in the blanks

(12)

37. The cube root of $4^6 \times 3^9 \times 2^{12}$ is

38. The number which is 40% more than 60 is

39. The sum of the reciprocal of $\frac{3}{5}$ and the product of 10 and $7\frac{3}{4}$ is

40. The smallest number that is completely divisible by 24 and 36 is

41. The volume of a cube having surface area 54 cm^2 is

42. A bucket contains $5\frac{1}{4}$ l of milk. A small jug has a capacity of $\frac{3}{4}$ l. The number of jugs can be filled with milk to empty the bucket is

SECTION C

(25 marks)

XVI. Choose the correct answer from the options given below.

43. $1 \text{ mL} = \underline{\hspace{2cm}} \text{ cm}^3$
a. 10^2 b. 10^3 c. 10^0
44. Which among the following is true about friction
a. Static friction > rolling friction > sliding friction
b. Static friction > sliding friction > rolling friction
c. Rolling friction > Static friction > sliding friction
45. The Kinetic energy of a body depends on
a. mass of that body and acceleration due to gravity
b. mass of that body and it's velocity
c. acceleration due to gravity and it's velocity
46. A force of 50 N acts on a body of area of cross- section 10cm^2 . Calculate the pressure exerted by the body.
a. $50,000 \text{ Nm}^{-2}$ b. $50,000 \text{ Nm}^2$ c. 5Pa
47. Which one is a second class lever?
a. Sugar tongs b. Nut cracker c. Crow bar

48. 1 atm = _____
- 76cm of mercury column
 - 76 mm of mercury column
 - 760 mm of mercury column
49. The transformation of energy taking place during photosynthesis is
- light energy to heat energy
 - heat energy to light energy
 - light energy to chemical energy
50. The efficiency of practical machines is always
- equal to 100 %
 - less than 100 %
 - None of the above
51. Which is not an example for wheel and axle
- Screw driver
 - Bicycle pedal
 - jack
52. The main component of natural gas is
- Ethane
 - Methane
 - Butane
53. The elements in water is
- H and O in the ratio 1:1
 - H and O in the ratio 1:2
 - H and O in the ratio 2:1
54. A kind of matter which can sublime is
- water
 - milk
 - iodine

55. The state of matter which has no definite shape or volume is
a. Solid b. Liquid c. Gas
56. The layer that protects us from the harmful ultra violet rays of the sun is called
a. Oxygen layer b. Ozone layer c. Nitrogen layer
57. A solution in which no more solute can be dissolved at a particular temperature.
a. Saturated b. Un saturated c. Super saturated
58. The process of settling down of particles of an insoluble solid in a liquid
a. Decantation b. Sedimentation c. Sieving
59. An impure substance
a. Element b. Mixture c. Compound
60. An antiseptic substance present in tears
(Lysozyme, Lysosome, leucocyte)
61. Swine flu is caused by a
(Virus, bacteria, fungus)
62. Which one of the following is non-bio degradable waste?
(DDT, cow dung, paper)
63. The innermost whorl of the flower
(calyx, corolla, Gynoecium)
64. A warm blooded animal.
(dog, frog, fish)

65. The rearing of honey bees for commercial purpose)
(Apiculture, Sericulture, Pisciculture)
66. Quinine, which is obtained from the bark of cinchona plant is used to treat
.....
(typhoid, Malaria, Jaundice)
67. True roots develop from the of germinating seeds
(plumule, cotyledon, radicle)

SECTION D

(25 marks)

XVII. Choose the correct option

68. The Asian games are held every years.
(3, 4, 5)
69. Which is known as Blue gold?
(water, petrol, kerosene)
70. Which of these freedom fighters raised the slogan 'Inquilab Zindabad' for the first time in our country?
(Bhagat Singh, Tilak, Raja Guru)
71. Who was appointed the good will ambassador of 35th National Games held in Kerala?
(Sanju Samson, Sachin Tendulkar, Virat Kohli)

72. Bihu is the folk dance of
(Assam, Gujarat, Punjab)
73. Gold coast is the old name of
(Ghana, Africa, Myanmar)
74. The sport with which Davis cup associated is
(Lawn Tennis, Cricket, Foot ball)
75. The oldest Dravidian language is
(Malayalam, Tamil, Kannada)
76. The only Hindu state in the world is
(India, Nepal, Myanmar)
77. Which of these woman is an activist for animals?
(Maneka Gandhi, Sonia Gandhi, Sushma Swaraj)
78. The state with no coastal area is
79. The deepest trench in the world is
80. The first Indian to win the Nobel prize was
81. The number of players in a base ball team is on each side
82. The author of Arthasatra is

83. The boundary line between India and Pakistan is
84. World Postal Day is observed on
85. The language in which our National Anthem is composed of?
86. Name the ruler known as "Lion of Kerala".
87. Who built the Red Fort?
88. What is the colour of the 'Black Box' in an air craft?
89. Who is the father of Indian Missile Technology?
90. Which is the first graphical web browser?

XVIII. Write the Full form of

91. RADAR

92. C I D