ALL KERALA BHAVAN'S SCHOLARSHIP EXAMINATION 2017-2018

Class : VIII

Duration:1 ½ Hrs

Max Marks: 100

GENERAL INSTRUCTIONS

READ THE INSTRUCTIONS CAREFULLY BEFORE ANSWERING THE QUESTIONS

1. Please fill up your Roll No. and class in the box provided on the answer sheet.

2. This question booklet contains 50 questions and 5 Tie Breaker questions. All questions including Tie Breaker are compulsory. Tie Breaker questions would be evaluated only in case of a tie.

3. Each question has 4 options a, b, c, d.

4. For each question, select the best/correct option and darken the bubble completely against the corresponding question in the answer sheet provided.

5. Each question carries 2 marks.

6. Use blue/black ball pen/pencil to darken the bubble.

7. Darken only one bubble against each question.

8. There will be no negative marking.

1. _____ on the bench, he saw the match.
   a) sits   b) to sit   c) sitting   d)sit

2. ' A nurse looks after this little girl'. Change the voice.
   a) This little girl was looked after by a nurse.
   b) This little girl is looked after by a nurse.
   c) This little girl is being looked after by a nurse.
   d) This little girl was being looked after by a nurse.

3. _____ this water looks clean, it may not be free from bacteria.
   a) Since   b) because   c) although   d)as

4. Sumi says, "The new music teacher is an excellent flute player."
   a) Sumi says that the new music teacher is an excellent flute player.
   b) Sumi said that the new music teacher was an excellent flute player.
   c) Sumi said that "The new music teacher is an excellent flute player".
   d) Sumi said that "The new music teacher was an excellent flute player".

5. Write the correct form of verb given in the bracket.
   When I reached the station , the train _____.(leave)
   a)left   b)is leaving   c)had left   d)has left

6. Identify the kind of the sentence given below:
   We should not waste our time in idle pursuits.
   a) Assertive   b) Imperative   c)Interrogative   d)Exclamatory

7. Dr.A.P.J.Abdul Kalam was _____ in an atmosphere of piety and discipline.
   a) bring up   b) brought up   c) make up   d)made up

8. If $\frac{5x}{3} - 4 = \frac{2x}{5}$, then the value of $2x - 7$
   a) $\frac{60}{19}$ b) $\frac{13}{19}$ c) $\frac{-113}{19}$ d)$\frac{-13}{19}$

9. The value of $\left\{\left[\left(\frac{-2}{3}\right)^{-2}\right]^{2}\right\}^{-1}$ is
   a) $\frac{81}{16}$ b) $\frac{16}{81}$ c) $\frac{4}{9}$ d) $\frac{-9}{4}$

10. The reciprocal of $\frac{7}{13} \times \frac{-3}{8}$ is
    a) $\frac{21}{104}$ b) $\frac{-104}{21}$ c) $\frac{-21}{104}$ d) $\frac{104}{21}$

11. In a square ABCD , the diagonals meet at point at O. Then triangle AOB is
    a) isosceles right triangle   c)scalene right triangle
    b) equilateral triangle   d) isosceles but not right triangle

12. Rs 1600 lent at compound interest of 5% per annum compounded half yearly for one year will amount to

a) Rs 1681   b)Rs 1723   c) Rs 1700   d) Rs 1680

13. Number of non perfect square numbers between n^2 and $(n+1)^2$

a) $4n^2$ b) $2n$ c) $2n+1$ d) $(2n)^2$

14. What must be multiplied to $\left(\frac{20}{27}\right)^2$ to get $\left(\frac{10}{3}\right)^4$

a) $\left(\frac{3}{5}\right)^2$ b) $\left(\frac{2}{3}\right)^4$ c) 15^2 d) $\left(\frac{3}{2}\right)^4$

15. $\frac{-2}{3} \times \frac{5}{7} + \frac{2}{3} = \frac{2}{3} \times \ldots\ldots$

a)$\frac{5}{7}$ b) $\frac{-2}{7}$ c) $\frac{12}{7}$ d) $\frac{2}{7}$

16. $\sqrt{0.7225} + \sqrt{72.25} = \ldots\ldots\ldots$

a) 9.35   b) 8.55   c)1.7   d) 8.585

17. The loudness of sound depends on its

(a) frequency   (b) amplitude   (c) time period   (d) speed

18. Which of the following metal is used in electroplating to make object shining?

(a) Iron   (b) Copper   (c)Chromium   (d) Aluminium

19. Two objects repel each other. This repulsion could be due to

a) frictional force only   b) electrostatic force only

c) magnetic force only   d) either a magnetic or an electrostatic force

20. Combustion is a reaction in which a substance reacts with_____.
a) Hydrogen   b) Oxygen   c) Nitrogen   d) Chlorine

21. The process of separating petroleum into various constituents is known as_____.
a) Carbonisation   b) Reduction   c) Sedimentation   d) Refining

22. An example of thermosetting plastic which is also a poor conductor of heat and electricity
a) Polythene   b) Nylon   c) Bakelite   d) Acrylic

23. The Red Data Book keeps a record of all the
    i) endemic species
    ii) extinct species
    iii) endangered plants
    iv) endangered animals
    a) i and ii   b) ii and iii   c) iii and iv   d) i and iv

24. Pathogenic microorganisms present in host cells are killed by medicines called
    a) pain killers   b) antibodies   c) antibiotics   d) vaccines

25. Read the different combinations of terms given below.
    a) cell wall , cell membrane , nucleus , plastid.
    b) cell wall , nucleus , ribosome , mitochondria.
    c) cell membrane , mitochondria , ribosome , chromosome.
    d) cell membrane , ribosome , mitochondria , chloroplast.
    The correct combination of terms with reference to an animal cell is _____

26. Who became the first Viceroy after the Revolt of 1857?
    a) Lord Wellesley   c) Warren Hastings
    b) Lord Canning   d) Lord Elgin I

27. In which Indian state the weavers created Kalamkari Print in cotton clothes?
    a) Orissa   c) Bihar
    b) Madhya Pradesh   d) Andhra Pradesh

28. "A single shelf of a good European library was worth the whole native literature of India & Arabia". Who said these words –
    a) Thomas Babington Macaulay   c) William Jones
    b) Charles Wood   d) Thomas Colebrooke

29. Balancing the need to use resources and also conserve them for the future is called
    a) sustainable development   c) resource development
    b) resource conservation   d) human resource development

30. The process in which different crops are grown in alternate rows and are sown at different times to protect the soil from rain wash, is known as
    a) Crop rotation   c) Terrace farming
    b) Intercropping   d) Contour cropping

31. Non-interference in the context of Indian secularism means:-
    a) Respect the sentiments of all religion
    b) Respect only one religion   c) Both (1) & (2)
       d) None of these

32. Parliament of India is _____ law making institution.
    a) Midst
    b) Supreme
    c) Lowest
    d) All of above

33. The parliament of India consists:-
    a) President, lok sabha, Rajya Sabha
    b) Prime minister, lok sabha, Rajya Sabha
    c) Vice president, Vidhan sabha
    d) None of these

34. Who led the East India Company in the battle of Plassey?
    a) Warren Hasting
    b) Robert Clive
    c) Mir Jafar
    d) Tippu Sulthan

35. Where is Jim Corbett National Park is located?
    a) Punjab   b) Bengal   c) Uttarakhand   d) Rajasthan

36. International day for Older Persons is observed on
    a) October 1   b) October 2   c) May 4   d) June 24

37. Indian Sports Research Institute is located at
    a) Delhi   b) Patiala   c) Mohali   d) Ranchi

38. Which is the World's first bank to deploy a robot for customer service?
    a) HSBC   b) AXIS Bank   c) HDFC   d) ICICI

39. In which river Mettur Dam is situated?
    a) Cauveri   b) Ganga   c) Yamuna   d) Periyar

40. Who is the second woman defence minister of India?
    a) Indira Gandhi   b) Nirmala Sitharaman   c) Prathibha Patil   d) Maneka Gandhi

41. Which part of India is known as the Land of Sunrise?
    a) Meghalaya   b) Nanda Devi   c) Kangchenjunga   d) Arunachal Pradesh

42. Where will the 2028 Summer Olympics be held?
    a) Los Angeles   b) Paris   c) Tokyo   d) Greece

43. Who was awarded the man of the series for the recent one day internationals between India and Australia?
    a) Rohit Sharma   b) Hardik Pandya   c) Virat Kohli   d) M.S.Dhoni

44. What will come in the place of question mark (?) in the following series?
    WE SG PJ LN ?
    a) HS   b) IJ   c) IS   d) None of the above

45. Day is related to 'Night' ,in the same way as, 'White' is related to ....
    a) Black   b) Green   c) Blue   d) Red

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46. Among five children T, Q, H, J and F each having a different height. T is taller than only J and H is shorter than only F. Who among them is the third in order of height?

    a) F   b) Q   c) H   d) J

47. How many meaningful English words can be made with the letters EDSU using each letter only once in each word?

    a) None   b) One   c) Two   d) Three

48. Mohan walked 20 metres towards west, took a right turn and walked 30 metres. Again he took a right turn and walked 20 meters. Towards which direction was he facing?

    a) North   b) East   c) South   d) North East

49. In this series which of the following is the sum of first and second digits of the lowest number?

    826, 391, 435, 678, 283.

    a) 10   b) 12   c) 7   d) 13

50. In a class of 40 students Saurabh's rank is eighth from the top. Mamta is five rank below Saurabh. What is Mamta's rank from the bottom?

    a) 27   b) 29   c) 28   d) 13

Tie Breaker

1. The reported form of *I said to my friend," Help me in doing the homework."*
    a) I said to my friend help me in doing the homework.
    b) I told my friend to help me to do the homework.
    c) I requested my friend to help me in doing the homework.
    d) I ordered my friend to help me to do the homework.

2. If the cost price of 18 shirts is same as selling price of 16 shirts, then which of the following is true?
    a) profit of 12.5%   b) loss of 2%   c) loss of 12.5%   d) profit of 2%

3. Which one of the following term is not a part of the nucleus?
    a) Lysosome   b) Nucleolus   c) Chromosome   d) Gene

4. Silicon, used in the computer industry is obtained from
    a) Quartz   b) Bauxite   c) Cuprite   d) Magnetite

5. Who is the present SBI chairman of India?
    a) Rajnish Kumar   b) Urjit Patel   c) D.Subbarao   d) Arundhati Bhattacharya

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