ALL KERALA BHAVAN'S SCHOLARSHIP EXAMINATION 2021-22

STD: VII   **Duration: 2 hrs.**
                                                                                                      Max. Marks: 100

GENERAL INSTRUCTIONS
Read the instructions carefully before answering
1. Please fill up your Roll No. and class in the box provided on the OMR sheet.
2. This question booklet contains 50 questions and 5 Tie Breaker questions. All questions including Tie Breaker Questions are mandatory.
Tie Breaker questions will be evaluated only in case of a Tie.
3. Each question carries 2 marks.
4. Each question has 4 answer choices a, b, c,d.
5. For each question, select the best/correct option and darken the bubble completely against the corresponding question in the OMR sheet provided.
6. Use a blue/black ball point pen to darken the bubble.
7. Darken only one bubble against each question.
8. There will be no negative marking.

Choose the correct answer from the options given.

1.   Fill in the blanks with the correct preposition.
       There is a school ……………… the outskirts of the city.
        a) by   b) at   c) on   d) between

2.   Which of the following sentences has the correct usage of article:
        a) A man whom I met is my uncle.
        b) It is a unique style.
        c) Please give me an one rupee note.
        d) Do you want to go to a restaurant where we first met?

3.   Before the ship came to the island of Sirens, Odysseus _____ his men to plug their ears with wax.
       a) has ordered   b) is ordering   c) orders   d) had ordered

4.   Fill in the blanks using the correct word.
       This is the _____ movie that I have ever seen.
       a) bad   b) worse   c) badder   d) worst

5. Choose the correctly reported statement.
   Joe asked Susan, "Why are you crying?"

   a) Joe asked Susan why she was crying.
   b) Joe asked Susan why she is crying.
   c) Joe asked Susan why was she crying.
   d) Joe asked Susan why is she crying.

6. Complete the sentence choosing the appropriate phrasal verb.

   Have the factory workers …………… the strike?

   a)   called of   b) called off   c) called on   d) called in

7. Which of the following means the same as 'stow away'?

   a) to hide on vehicle to travel without having to pay
   b) to store a large supply of something for future use
   c) an amount that has been hidden
   d) to wave something on air so that people will notice it

8. The side of an equilateral triangle is ½ cm. The perimeter of the triangle is

   a)   1cm   b)   2cm   c) $\frac{3}{2}$ cm   d) ½ cm

9. Find the measure of the angle which is double of its complementary angle.

   a) 60^0 b) 30^0 c) 45^0 d) 120^0

10. A man goes 10m due East and then 24m due North. How far is he from the starting point?
    a)14m   b)28m   c)26m   d)34m

11. The solution of the equation 5(3x - 2) = 20 is

    a) 2   b)3   c) $\frac{2}{3}$ d)7

12. In a class of 40 students 35% are girls. Then number of boys are
    a)14   b)26   c)35   d)65

13. $\frac{1}{2}$ of $12 = \frac{2}{3}$ of ------

    a)6   b)9   c)18   d)12

14. ------ $\div [\, 80 + (-1)] = (-1)$

    a)-81   b)81   c)-79   d)79

15. If the sum of two integers is 71, and one of them is (-67), find the other integer.

    a)138   b)4   c)-4   d)-138

16. Which of the following yields maximum interest for 2 years?

    a) ₹ 1200 at 6 per annum   b) ₹ 2500 at 7 per annum

    c) ₹ 1000 at 15 per annum   d) ₹ 5000 at 2 per annum

17. _____ is/are involved in the formation of sea breeze and land breeze.

    a) Conduction   b) Convection   c) Radiation   d) Both conduction and convection

18. Fuse wires are generally made of materials

    a) which have high melting points.

    b) which can handle large currents.

    c) which have low melting points.

    d) which do not break easily when current exceeds the normal value.

19. What is the range of a clinical thermometer?

    a)35°C to 42°C   b) 32°C to 41°C   c) -10°C to 110°C   d) 0°C to 32°C

20. When the soil is too basic, plants do not grow well in it. To improve its quality what must be added to the soil?

    a) Quick lime   b) Organic matter   c) Slaked lime   d) Calamine Solution

21. Which of the following sets of substances contain acids?
    a) Grapes, lime water   b) Vinegar, soap
    c) Curd, milk of magnesia   d) Curd, vinegar

22. A soil sample takes 40 min for 560 mL water to percolate into the soil. Calculate the rate of percolation of water.

    a) 15mL/min   b)14mL/min   c) 12mL/min   d) 16mL/min

23. The cells that control the opening and closing of stomata.

    a) Epithelial cells   b) Phloem   c) Xylem   d) Guard cells

24. Cud is the name given to the food of ruminants which is:

    a) swallowed and undigested.
    b) swallowed and partially digested.
    c) properly chewed and partially digested.
    d) properly chewed and completely digested.

25. During the process of exhalation, the ribs move

    a) down and inwards   b) up and inwards
    c) down and outwards   d) up and outwards

26. Which of the following is the depositional feature of sea waves?

    a)   Sea caves   b)   Sea arches   c) Beaches   d)   Sea cliff

27. The Chola ruler who developed a navy for the expansion of the kingdom

    a) Vijayalaya   b) Rajendra Chola   c) Rajaraja Chola   d) Vikrama Chola

28. Akbar's land revenue system was known as _____

    a) Zamindari system   b) Zat system   c) Zabt system   d) Mansabdari system

29. The power of the government to disallow media from publishing or showing certain stories is called _____

   a) Sponsorship   b) Publish   c) Broadcast   d) Censorship

30. There is an accident on the highway. A man is seriously injured. What can be done in this situation?
   a) Take him to a nearby government hospital.
   b) Take him to a nearby private or government hospital.
   c) Wait for the arrival of the police.
   d) Take him to the police station.

31. Water is available on the surface of earth in the form of oceans, seas, rivers, ponds, etc. Approximately how much of the earth is covered with water?
   a)   1/3 part   b) 3/4 part   c) 1/2 part   d) 1/4 part

32. Name the new religion founded by Akbar
   a) Christian-i-illahi   b) Din-i-Illahi   c) Sikh-i-illahi   d) Hindu-i-illahi

33. Which of these cities were under the control of the Chahamanas?

   a) Madurai and Thanjavur   b) Kalinga and Utkala
   c) Ajmer and Delhi   d) Karnataka and Deccan

34. Which layer of the earth is termed as **sial**?

   a) Core   b) Mantle   c) Oceanic crust   d) Continental crust

35. The highway tunnel built under the Rohtang Pass in the eastern Pir Panjal range is named after _____, our former Prime Minister.

   a) Rajiv Gandhi   b) Atal Bihari Vajpayee
   c) Indira Gandhi   d) Pandit Jawaharlal Nehru

36. What is the scientific study of birds called?
   a) Ornithology   b) Physiology   c) Geology   d) Oncology

37. Who was awarded with the Jnanpith award for the year 2020?

a) Damodar Mauzo   b) Shrilal Shukla
c) Nilmani Phookan   d) Raghuveer Chaudhari

38. Which day will be celebrated as "National Javelin Throw Day" in India to honour Neeraj Chopra ?
a)   6th August   b) 7th August   c) 8th August   d) 9th August

39. Which country launched the 'National Oxygen Stewardship Programme' to prevent wastage of Medical Oxygen?

a) India   b) USA   c) Japan   d) China

40. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Anger   b) Love   c) Anxiety   d) Intellect

41. In a certain code, CHALK is written as BIBML and BAD is written as ABE. How is OVWE written in that code?

a) PWFS   b) NWES   c) OUDR   d) NWXF

42. 2, 10, 12, 60, 62, 310… What is next?

a)312   b)360   c)1550   d)4650

43. Pointing to the photograph of a girl, Neena said," She is the daughter of the only daughter of my mother". How is Neena related to the girl?

a) cousin   b) sister   c) aunt   d) mother

44 If day after tomorrow is Monday, which day was 3 days before today?

a) Wednesday   b) Monday   c) Saturday   d) Sunday

45. (a) 'S x T' means S is the brother of T.
    (b) 'S - T' means S is the mother of T.
    (c) 'S ÷ T' means S is the father of T.
     Which of the following represents "M is the son of Q"?

    a) M x R ÷ Q   b) M ÷ R x Q   c) M – R ÷ T   d) Q ÷ M x R

46. If P denotes '+' ; R denotes 'X' ; S denotes '-' and T denotes ' ÷' ; then what will be the value of 5R9P7S9T3P6?

    a) 54   b) 128   c) 59   d) 55

47. Six girls namely, Bili, Betty, Sita, Kitty, Sia and Kim were born in six different months of the same year starting from January to June. Betty was born in March. Betty and Bili were born in consecutive months. Sita is older than Kim. Sita and Kim were born in the months which have 30 days. Kitty is younger than Sia.Who among the following is the oldest?
    a) Sita   b)   Sia   c) Kim   d) Bili

48. A clock is kept horizontally on a table in such a manner that at 12 PM, its hour hand was pointing towards East. In which direction will the hour hand point at 9 PM?
    a) North   b) East   c) West   d) South

49. Statements : All cups are trees.
               All trees are tigers.

    Conclusions: (i) All cups are tigers.
              (ii) All tigers are cups.
              (iii) All trees are cups
              (iv) Some tigers are cups.

    a) Only (ii) & (iii) follow   b) Only (i) & (iv) follow
    c) Only (i) & (ii) follow   d) Only (i) & (iii) follow

50. There are 25 boys in a horizontal row. Shivam was shifted by three places towards his right side and he occupies the middle position in the row. What was his original position from the left end of the row?

    a)15th   b)16th   c)12th   d)10th

Tie Breaker

51. In which of the following plants, buds are present on the margins of leaves?

     a) Bryophyllum   b) Touch me not   c) Chandan   d) Coriander

52. Riya lives in a region which is prone to volcanoes. Which of the following natural calamities is she also likely to experience?

     a) Drought   b) Earthquakes   c) Tsunami   d) Flood

53. Who has been crowned Miss Universe 2021?

     a) Nandita Banna   b) Lara Dutta   c) Noa Kochba   d) Harnaaz Sandhu

54. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

     a) PRT   b) QOM   c) CEG   d) UWY

55. A car covers a distance of 89.1km in 2.2 hours. What is the average distance covered by it in 1 hour?
     a) 41.5km   b) 42.5km   c) 40.5km   d) 4.5km