ALL KERALA BHAVAN'S SCHOLARSHIP EXAMINATION 2021-22

STD: VIII   **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. She ………..her office by 9 a.m. daily.
   a) reach
   b) reaches
   c) reached
   d) reaching

2.Could you ………….the volume a bit? It's really loud.

   a) turn on

   b) turn down

   c) turn off

   d) turn away

3. The gardener uses a…………can.

   a) watering old big metal

   b) metal big old watering

   c) big old metal watering

   d) old big watering metal

4. The leaking tap was fixed by the plumber.

   Choose the option that displays the correct change of voice

   a) The plumber fixed the leaking tap.

   b) The leaking tap is fixed by the plumber.

   c) The plumber is fixing the leaking tap.

   d) The leaking tap is being fixed by the plumber.

5. The sound of the bells………… heard all over the temple.

   a)was   b) were   c) has   d) are

6. The teacher said, " The Ganga rises from the Himalayas."

   a) The teacher said that the Ganga was to rise from the Himalayas.

   b) The teacher said that the Ganga had risen from the Himalayas.

   c) The teacher said that the Ganga should rise from the Himalayas.

   d) The teacher said that the Ganga rises from the Himalayas.

7. He's still sleeping, …………..

   a) is not he?

   b) wasn't he?

   c) isn't he?

   d) is he?

8. Adjacent sides of a rectangle are in the ratio 5:12, if the perimeter of the rectangle is 34cm, find the length of the diagonal.

   a) 15 cm   b) 12cm   c) 13cm   d) 14cm

9. A sum of money placed at compound interest doubles itself in 4 years .It will amount to eight times in
   a) 8 years   b) 16 years   c) 10 years   d) 12 years

10. $\sqrt{2401} = \sqrt{7^x}$, then the value of x is
   a) 3   b) 4   c) 5   d) 6

11. The opposite angles of a parallelogram are $(3x + 5)°$ and
$(61 - x)°$. Find the measures of four angles
   a) 37°, 143°, 37°, 143°
   b) 20°, 160°, 20°, 160°
   c) 47°, 133°, 47 °, 133 °
   d) 82°, 98°, 82°, 98°

12. When three coins are tossed, find the probability of getting at least two tails.

   a) ½   b) 1/3   c) 2/3   d) 3/5

13. Present age of Vaiga is four times the present age of her sister Vidya . After ten years, twice Vaiga's age will be four times Vidya's age. Find their present ages?
   a)6 and 24   b) 5 and 20   c) 3 and 12   d) 10 and 40

14. If the sum of three consecutive multiples of 7 is 357, then the smallest multiple is:
   a) 112   b) 126   c) 119   d) 116

15. The number 299 is divided into two parts in the ratio 5 : 8. Then the product of the number is:
   a) 21140   b) 21294   c) 21160   d) 31294

16. A shopkeeper purchased 2 refrigerators for Rs.9800/- and Rs.8200/- respectively. He sold them for Rs.16,920/-. Find the loss percentage.
   a) 2 %   b) 4 %   c) 5 %   d) 6 %

17. What is the frequency of vibration of a string that takes 0.5 seconds to complete one vibration?

   a) 0.5 Hz   b) 50 Hz   c) 1 Hz   d) 2 Hz

18. Whenever the surfaces in contact tend to move or move with respect to each other, the force of friction comes into play

a) only if the objects are solid.

b) only if one of the two objects is liquid.

c) only if one of the two objects is gaseous.

d) irrespective of whether the objects are solid, liquid or gaseous.

19. Two boys A and B are applying force on a block. If the block moves towards the boy A, which one of the following statements is correct?

a) Magnitude of force applied by A is greater than that of B.
b) Magnitude of force applied by A is smaller than that of B.
c) Net force on the block is towards B.
d) Magnitude of force applied by A is equal to that of B.

20. The metal that dissolves only in aqua regia

a). Ag   (b) Al   (c)Au   (d) Ac

21. PET is a

(a) polyamide   (b) polyester   (c) nylon   (d) thermosetting polymer

22. The gas produced when coal is burnt in less supply of air

a) Carbon dioxide   (b) Oxygen   (c) Hydrogen sulphide

(d) Carbon monoxide

23. The fusion of male and female gametes take place in

a) Uterus   b) Ovary   c) Fallopian tube   d) Zygote

24. The hereditary units are located in

a) Chromosomes
b) Vacuole
c) Cytoplasm
d) Ribosomes

25. The organelle that is not present in an animal cell

a. plastid   b. mitochondria   c. nucleus   d. vacuole
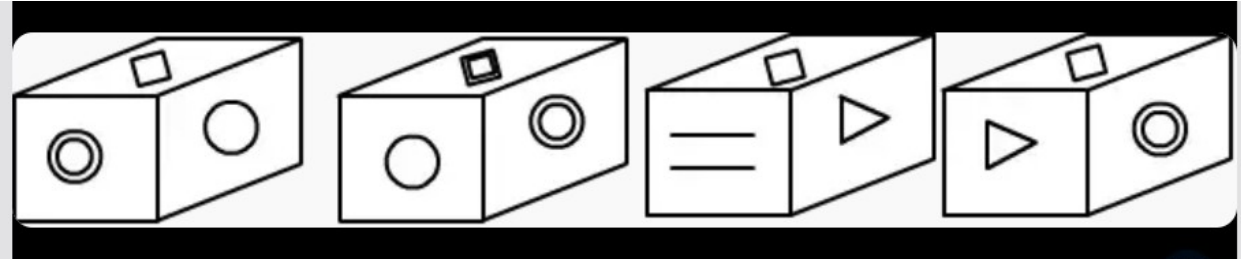
26. Who among the following is a linguist?
    a) Those with a scholarly knowledge of the language and culture of Asia.
    b) Someone who knows and studies several languages.
    c) A person who can read, write and teach Persian.
    d) A person engaged or learned in philosophy.

27. Which among the following doesn't come under secondary activity?
    a) Mining
    b) Baking of bread
    c) Weaving of cloth
    d) Manufacturing aluminium

28. Who is the final interpreter of our Constitution?
    a) Judiciary
    b) Government
    c) Executive
    d) Legislative

29. The upper house of the Parliament, representing the states, is termed as -----------------
    a) Lok Sabha
    b) Rajya Sabha
    c) Parliament House
    d) Legislative assembly

30. .Balancing the need to use resources and also conserve them for the future is called
    ----
    a) Sustainable development
    b) Resource conservation
    c) Human resource development
    d) Resource development

31. Which among the following crops created worry among the woad producers in Europe.

    a) Tea   b) Rubber   c) Indigo   d) Coffee

32. Name the last Viceroy of India.
    a) Lord Mountbatten   b) Warren Hastings

    c) James Mill   d) Robert Clive

33. Rearing of silk is called   ………….
    a). Pisciculture   b). Viticulture   c). Sericulture   d). Horticulture

34. Identify conventional source of energy
    a). Coal   b). Geothermal   c). Solar   d). Wind

35. Which famous Indian is the author of the book "Why I am a Hindu"?
    a) Sir Aurobindo
    b) Amrita Pritam
    c) Shashi Tharoor
    d) Chetan Bhagat

36. Which monument's picture appears in the new 10 Rupees note introduced by the RBI ?
    a) Konark Sun Temple
    b) Kedarnath Temple
    c) Badrinath Temple
    d) Jagannath Temple

37. Nails and hair are made up of
    a) Keratin b) Calcium c) Zinc d) Phosphorous

38. What was the name of the official mascot of the Tokyo 2021 Olympics?
    a) Miraitowa   b) Sionara   c) Appu   d) Izzy.

39 . Which singer from Kerala was recently awarded the Padma Bhushan for 2021?
    a) Smt. K. S . Chitra b) Sri. K.J. Yesudas c) Sri.N.Jayachandran d) Smt. P.Leela.

40. If the word MEMBER is written as LDLADQ in coded language, BEER will be written as _____
    a) ADDQ   (b) DDAQ   (c) DDDQ   (d) NDDQ

41. What is the sequence if the following words are arranged in a dictionary?
       (1) TELEGRAPH (3) TELEPRINTER   (5) TELEPATHY
       (2) TELEPHONE (4) TELEMETRY
     a) 14532   (b) 14253   (c) 14523   (d) 14325

42. Manish ranked 16th from the top and 29th from the bottom among those who had passed an examination. Six boys did not participate in the examination and five failed in it. How many boys were there in the class?

      a) 40   b) 44   c) 50   d) 55

43. Four positions of a single wooden cube, having various markings on all its six faces are shown below. Study the positions carefully.

Which symbol is opposite to the symbol =

a) △
b) ○
c) ◎
d) □

44. What will come in place of question marks in the following series?
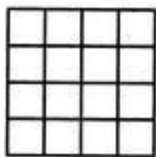WE   SG   PJ   LN   ??

a. MS   b. IS   c. KS   d. TS

45. One pipe can fill a tank in 40 minutes, another pipe can empty it in 60 minutes. If both the pipes are opened at the same time, then how much time will it take to fill up the tank?

a)80 minutes

b)90 minutes

c)100 minutes

d)120 minutes

46. Count the number of squares in the given figure

a)32 b) 30 c)29 d) 28

47. Five friends are sitting in a row to watch a movie. Swapna is to the left of Mike and to the right of Biyanka. Reshma is to the immediate left of Mike. Nevin is the second to the right of Reshma. Who is second to the left of the person third from the right end?

    a) Biyanka

    b) Mike

    c) Swapna

    d) Reshma

48. Read the following information carefully to answer the question that follows:

    I. 'P + Q' means P is the father of Q.

    II. 'P - Q' means P is the mother of Q.

    III. 'P x Q' means P is the brother of Q.

    IV. 'P ÷ Q' means P is the sister of Q

    Which of the following means 'H' is the paternal grandfather of T?

    a) H + J + T

    b) T x J + H

    c) H + J x T

    d) H - J + T

49. Punit started walking towards west from point P and after walking 6 metres, he reached point Q from where he turned left and walked 2 metres ahead to reach point S. What is the shortest distance between point R and S if it is given that point R is 4 metres to the north of point Q?

    a) 3 metres   b) 5 metres   c) 6 metres   d) 4 metres

50. What number should come in the blank box?

5	8	7
11	17	15
21	33	__

    a) 31 b). 29 c). 41 d). 27

TIE BREAKER

51. The disease caused by fungi is
    a) Measles
    b) Chicken pox
    c) Polio
    d) Ring worm

52. Which state's tourism department launched the STREET (Sustainable, Tangible, Responsible, Experiential, Ethnic Tourism) project?
    a).Tamil Nadu
    b).Goa
    c).Kerala
    d).Sikkkim

53. Which of the following was not a decision taken by the British to reform the Indian Society?
    a) Law against the practice of Sati
    b) They encouraged remarriage of the widows
    c) English education was actively promoted
    d) Encouraged vernacular schools in India

54. . The double of a number is greater by 48 than its half. Find the number.

    a) 32   b) 64   c) 23   d) 46

55. They can't ----------- the decision much longer.
    a).put away   b). put on   c). put off   d). put out