


**KABEMBE BRIGHT FUTURE JUNIOR SCHOOL**  
**PRIMARY FOUR END OF TERM III 2022**  
**INTEGRATED SCIENCE**

Duration: 2 Hours 30 Minutes

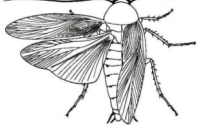
Name : \_\_\_\_\_

School : \_\_\_\_\_ class \_\_\_\_\_

**SECTION A (40 MARKS)**

1. Identify the green pigment found in a leaf.  
\_\_\_\_\_
2. Name the type of family made up of father, mother ,biological children.  
\_\_\_\_\_
3. Which part of the body is used for feeling?  
\_\_\_\_\_
4. What term is used to describe the degree of hotness or coldness of an object?  
\_\_\_\_\_
5. State the main natural source of water in the environment.  
\_\_\_\_\_
6. Name any one part of a housefly.  
\_\_\_\_\_
7.  Identify the type of fracture shown below  
\_\_\_\_\_
8. Name any one element of weather.  
\_\_\_\_\_
9. List down any one social insect you know.  
\_\_\_\_\_
10. What is a moving air?  
\_\_\_\_\_
11. Name any one use of the sun to people.  
\_\_\_\_\_
12. Mention one item used in rainy weather.  
\_\_\_\_\_
13. Name one cereal crop?  
\_\_\_\_\_
14. How is cholera spread?  
\_\_\_\_\_
15. Which vector spread malaria?  
\_\_\_\_\_
16. How do we call the immediate help to a causality before being taken to the hospital?  
\_\_\_\_\_
17. Which class of food is obtained from eating groundnuts?  
\_\_\_\_\_
18. Name one type of germination.  
\_\_\_\_\_
19. Give a reason why we should cut our figure nails short.  
\_\_\_\_\_

Below is a diagram of a cockroach, Use it to answer questions 20.



(20) Name one disease spread by the above vector to people.

\_\_\_\_\_

\_\_\_\_\_

21. Give one importance of rabbits to man.

\_\_\_\_\_

22. Which disease is got through eating contaminated food.

\_\_\_\_\_

23. How can we keep our environment clean.

\_\_\_\_\_

24. Which vector spreads trachoma.

\_\_\_\_\_

25. Name any one common eye disease spread by a house fly.

\_\_\_\_\_

26. In the space below, draw a garden tool used for slashing.

\_\_\_\_\_

27. State any one solute used in making O.R.S.

\_\_\_\_\_

28. What is personal hygiene?\_\_\_\_\_

\_\_\_\_\_

29. Which type of tooth do dogs have.

\_\_\_\_\_

30. Write down one use of water to man.

\_\_\_\_\_

31. Sleeping sickness is to people while .....is to animals.

32. How does a fish move?

\_\_\_\_\_

33. In which way can soil fertility be maintained?

\_\_\_\_\_

34. Name the part of a flower which receives pollen grains during fertilization.

\_\_\_\_\_

35. How can you care for a child suffering from Marasmus?

\_\_\_\_\_

36. How are stomata useful to flowering plant?

\_\_\_\_\_

37. How is a dog useful at home?

\_\_\_\_\_

38. Mention the cloud which is clear sign of rain.

\_\_\_\_\_

39. Name a house for a rabbit.

\_\_\_\_\_

40. Identify any one component found in first Aid kit.

\_\_\_\_\_

### SECTION B ( 60MARKS)

41. (a) What is soil erosion?

\_\_\_\_\_

(b) Name two agents of soil erosion.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Mention one way of controlling soil erosion in hilly areas.

42. (a) Which body organ is used for seeing.

(b) Suggest two ways we can care for the above organ.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Name one disease that affects this body organ.

43. (a) Of what importance are spiracles to a housefly?

(b) Name the three main parts of a true insect.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

44. Mention the parts of plants below which are eaten by people.

(a) Mangoes \_\_\_\_\_

(b) Sweet potatoes \_\_\_\_\_

(c) Sugar cane \_\_\_\_\_

(d) cabbages \_\_\_\_\_

45. (a) State two ways of keeping food clean.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Mention two ways of preserving food.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

46. (a) Mention two things we make from plastic materials

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Mention materials used to make the following products.



47. (a) Name any two accidents that occur at school.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) State two results of accidents.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

48. (a) Name the gas which has 78% in the atmosphere.

(b) Identify the gas that is used in fire extinguishers.

(c) State any two properties of air.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

49. (a) State any one agent of food contamination.

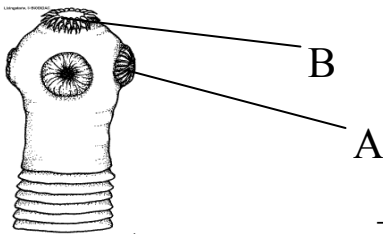
(b) Give any three classes of food.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(ii) \_\_\_\_\_

50. The diagram below shows the head of a tapeworm. Use it to answer questions that follow.



(a) Name the parts marked with letters

(i) A \_\_\_\_\_

(ii) B \_\_\_\_\_

(b) Give the functions of part marked A.

\_\_\_\_\_

51. (a) What are wild animals?

(b) Give three examples of wild animals.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

52. (a) What is mulching? \_\_\_\_\_

(b) What name is given to dry plant materials used in mulching?

(c) State two disadvantages of mulching.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

53. (a) Name the following items use in personal hygiene.



(b) Why is it advisable for a p.4 child to bath daily. (Give two reasons)

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

54. (a) What is the gestation period for a doe?

(b) Give two examples of exotic breeds of rabbit.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) State any one disease that attacks rabbits.

55. (a) Write O.R.S in full.

(b) In three sentences, describe how O.R.S is locally made.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_