

**HOPE PRIMARY SCHOOL**  
**PRIMARY FIVE END OF TERM III EXAMS 2022**  
**INTEGRATED SCIENCE**

**Duration: 2 Hours 15 Minutes**

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

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

District: \_\_\_\_\_ class \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**  
**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

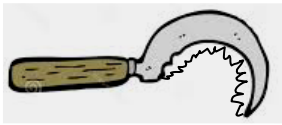
1. The paper is made up of two sections: A and B.
2. Section A 40 questions (40 questions)
3. Section B has 15 questions. (60 marks)
4. Answer ALL questions in both sections A and B.
5. All answers must be written in the space provided in blue ball pen or black ink .Only diagrams should be drawn in pencil.
6. Unnecessary crossing will lead to loss of marks.
7. Poor handwriting which cannot be easily read may lead to loss of marks.

FOR OFFICIAL USE ONLY			
SECTION	Subject Teacher's Marks	Head of Dept's Assessment Marks	Supervisors' Final Assessment Marks
A			
B			
TOTAL:100			

**Teacher's comment to the pupil**

**Turn Over**

1. Name any one part of a flowering plant.  
\_\_\_\_\_
2. What is a crop pest?  
\_\_\_\_\_
3. State any one use of leaves to people.  
\_\_\_\_\_
4. Why do we wash our fingers after eating food?  
\_\_\_\_\_
5. What is the use of dustbins at school?  
\_\_\_\_\_
6. What is air?  
\_\_\_\_\_
7. Name the best soil for making pots.  
\_\_\_\_\_
8. Give any one source of milk at home.  
\_\_\_\_\_
9. Give any one use of electricity at home  
\_\_\_\_\_
10. Identify one importance of trees on the school compound.  
\_\_\_\_\_



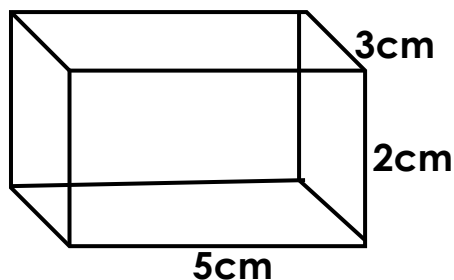
11. Name the garden tool below.

12. State the use of a rain gauge at weather station.  
\_\_\_\_\_
13. Name any one crop that is grown in a nursery bed.  
\_\_\_\_\_
14. Why do some plants climb others?  
\_\_\_\_\_
15. Give the meaning of "weeding" \_\_\_\_\_
16. Mention any one condition of seed germination.  
\_\_\_\_\_
17. Give the garden tool used in harvesting sugarcane.  
\_\_\_\_\_
18. Study the diagram below and use it to answer the questions.



Name any one plant with such a leaf.

19. How can we prevent our teeth from decaying?  
\_\_\_\_\_
20. Give any one type of pollination.  
\_\_\_\_\_
21. How does a dog protect it self from its enemies?  
\_\_\_\_\_
22. Name the human body sense organ for feeling.  
\_\_\_\_\_
23. Why do we sleep under treated mosquito nets?  
\_\_\_\_\_
24. Use the diagram below to answer the questions that follows.



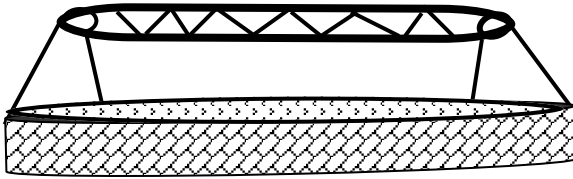
Find the volume of box.

25. Mention any one component of soil  
\_\_\_\_\_
26. Write any one example of sinking objects.  
\_\_\_\_\_
27. Name the main natural source of heat and light in the environment.  
\_\_\_\_\_
28. Mention any one way of caring for plants in the garden.  
\_\_\_\_\_
29. What is swarming?  
\_\_\_\_\_
30. What is mulching?  
\_\_\_\_\_
31. Name the type of soil best for crop growing.  
\_\_\_\_\_
32. Why do bees visit flowers?  
\_\_\_\_\_
33. Give any one reason why animals move from one place to another.  
\_\_\_\_\_
34. Change  $10^{\circ}\text{C}$  to  $^{\circ}\text{F}$  .  
\_\_\_\_\_

35. What is poultry keeping?

36. Give the meaning of the term "matter"

37. Study the diagram below and answer the questions that follow.



Name the item used in poultry keeping.

38. Give one reason why people eat food at home.

39. Who heads family?

40. Give the meaning of the term "wind".

### SECTION B

41. (a) What is food?

(b) Mention two reasons why people eat food.

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

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

(c) Give one source of food.

42. Match the following items in list A to those of List B.

List A

List B

(a) Goitre

Lack of vitamin D

(b) Scurvy

Lack of carbohydrates

(c) Marasmus

Lack of iodine

(d) Rickets

Lack of vitamins C

(a) Goitre \_\_\_\_\_

(b) Scurvy \_\_\_\_\_

(c) Marasmus \_\_\_\_\_

(d) Rickets \_\_\_\_\_

43. (a) What term is given to the general cleanliness of the environment?

(b) state any two activities done at school to keep the environment clean (i) \_\_\_\_\_

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

(c) Identify one disease spread through a dirty environment.

44. (a) What is wind?

(b) Give any one use of wind to crop farmers .

(c) Give two dangers of wind

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

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

45. (a) Give the meaning of the term "immunity"

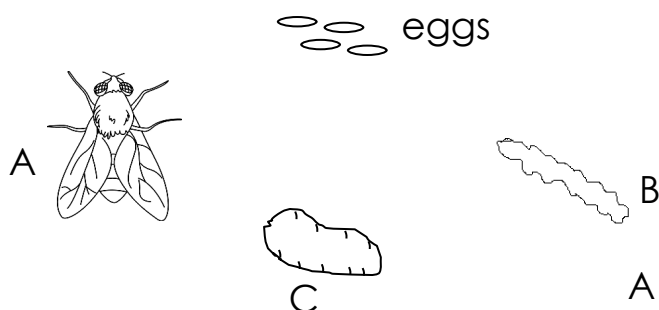
(b) Name the two types of immunity.

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

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

(c) Give one natural practice of increasing immunity in babies

46. The diagram below shows the cycle of a tse tse fly. Use it to answer questions that follows.



(a) Use an arrow to complete the above cycle.

(b) Name the stages marked

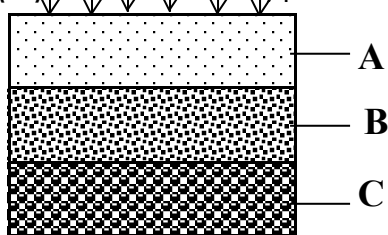
A \_\_\_\_\_

B \_\_\_\_\_

(c) How is the above insect dangerous to people?

47. (a) What is soil profile?

(b) Name the types of soil shown below



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

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

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

48. Match animals in list A to their mode of protection in list B correctly.

List A

(a) Bees

(b) Tortoise

(c) Snake

(d) Chameleon

(a) Bees

(b) Tortoise

(c) Snake

(d) Chameleon

List B

hiding in its hard shell.

stinging enemies

changing colour of the skin.

Biting enemies.

49. (a) Define the term balanced diet.  
\_\_\_\_\_  
(b) Give any two classes of food which make up a balanced diet.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(c) Which deficiency disease is caused due to lack of carbohydrates in the body?  
\_\_\_\_\_
50. (a) What is air?  
\_\_\_\_\_  
(b) Mention the gas needed during photosynthesis.  
\_\_\_\_\_  
(c) Which gas is needed by the animals to breathe?  
\_\_\_\_\_  
(d) Name the gas used in fire extinguishers  
\_\_\_\_\_
51. (a) Give the meaning of the term "weeds"  
\_\_\_\_\_  
(b) Write any one example of weeds you know.  
\_\_\_\_\_  
(c) State two ways of controlling weeds in the garden.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_
52. (a) Name any two garden tools?  
(i) \_\_\_\_\_ (ii) \_\_\_\_\_  
(b) Give two ways of caring for garden tools.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_
53. (a) What are living things?  
\_\_\_\_\_  
\_\_\_\_\_  
(b) Mention two examples of each of the following.  
(a) Living things  
(i) \_\_\_\_\_ (ii) \_\_\_\_\_  
(b) Non-Living things.  
(i) \_\_\_\_\_ (ii) \_\_\_\_\_
54. How are the following types of soil useful to people :-  
(a) Loam soil? \_\_\_\_\_  
(b) Sand soil? \_\_\_\_\_  
(c) Clay soil? \_\_\_\_\_  
(d) Which type of soil contains humus.  
\_\_\_\_\_
55. (a) Give two reasons why farmers mulch their gardens.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) Name any two materials used for mulching.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_