

# PRIMARY SIX END OF TERM III EXAMS -2022

## INTERGRATED 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

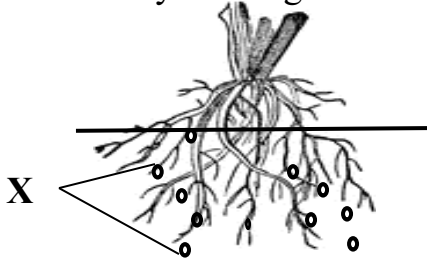
Turn Over

## SECTION A (40 MARKS)

1. What is kidding as used in goats?  
\_\_\_\_\_
2. Name any one insect that protects itself by stinging.  
\_\_\_\_\_
3. Why should we wash hands before touching food?  
\_\_\_\_\_
4. Write down one activity you can do keep the home clean.  
\_\_\_\_\_

Study the diagram carefully and use it to answer questions 5 and 6.

(5). Name the structure marked with Letter X.

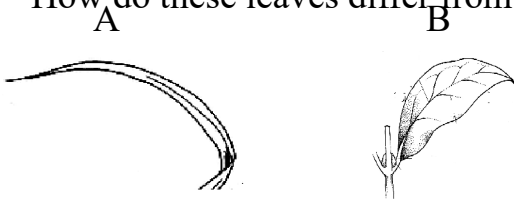


(6) Give one example of plant with such structure above.

7. Which part of the body is mainly affected by trachoma?  
\_\_\_\_\_

8. Write P.H.C in full.  
\_\_\_\_\_

9. How do these leaves differ from each other.  
\_\_\_\_\_



10. How far should a pit latrine be from a water source?  
\_\_\_\_\_

11. Write down any one biological change that occurs in plants.  
\_\_\_\_\_

12. Identify the main food for a baby below 6 months of age.  
\_\_\_\_\_

13. Suggest any one crop whose roots are eaten by man.  
\_\_\_\_\_

14. Which food value is contained in eggs.  
\_\_\_\_\_

15. Give any one example of a flying mammal.  
\_\_\_\_\_

16. How are nimbus clouds important to crop farmers?  
\_\_\_\_\_

17. State the best way in which rats can be controlled at home.  
\_\_\_\_\_

18. What is immunity?  
\_\_\_\_\_

19. State the best way of making water safe for drinking.  
\_\_\_\_\_

20. In which one way is a school nurse helpful to our community?  
\_\_\_\_\_

21. How do poultry farmers control the vice of egg eating on their farms?

22. In the space below, draw a beak of a hen.



23. State any one property of air.

24. In which one way are swamps important to people?

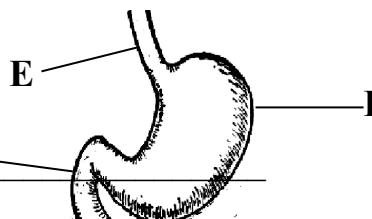
25. Convert  $50^{\circ}\text{C}$  to  $^{\circ}\text{F}$

26. State any one use of sand soil to people.

27. Apart from alcohol. Name other liquid used in a thermometer.

28. A stone has a mass of 35gm and volume of  $7\text{cm}^3$   
Find the density of the stone.

The diagram below shows part of the digestive system of a person. Study it and answer the questions 29 and 30.



29. Name the parts Labelled **E** and **I**

(i) E \_\_\_\_\_ Duodenum

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

30. Give any one disease that affects the organ marked **I**.

31. Why do farmers rear goats?

32. Give any one common accident at school.

33. State any one reason why bees swarm.

34. Give any one importance of plants to people.

34. State

35. Write any one form of energy you know.

36. Name any one natural source of heat.

37. Suggest one reason why people take alcohol.

38. Mention the importance of a strip cup on cattle.

39. Give the meaning of the term “sound energy”

40. Why do famers spray crops in their gardens?

**SECTION B (60 MARKS)**

41. (a) State any two materials used when washing clothes.

(i)

(ii)

(b) Give one danger of not bathing regularly.

(c) How do people care for their clothes apart from washing?

42. (a) Write any one example of root crop.

(b) Mention one way of preserving root crops.

(c) Give two ways in which farmers control root crop diseases.

(i)

(ii)

43. (a) Give two reasons why farmers rear pigs?

(i)

(ii)

(b) What is meant by the following terms in piggery?

(i) sow

(ii) pork

44. (a) State two causes of road accidents.

(i)

(ii)

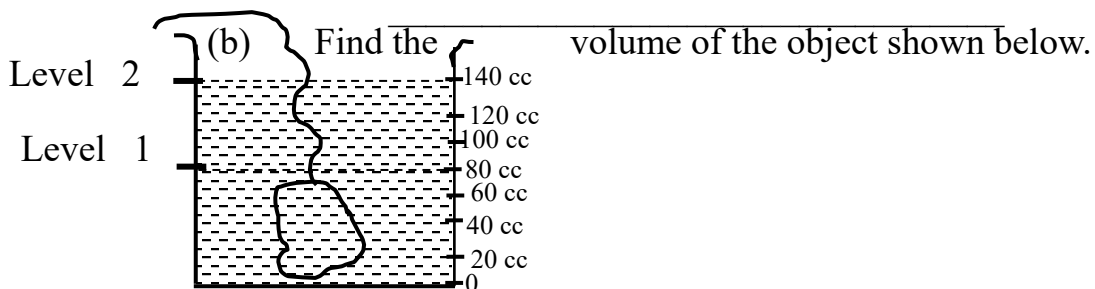
(b) Give two reasons why people give first aid to people who have got accidents?

(i)

(ii)

45. (a) Study the diagram below and use it to answer questions that follows:-

(a) Name the above method of finding volume



46. (a) Name the body organ used for detecting:-  
 (i) Pain and temperature \_\_\_\_\_  
 (ii) Taste \_\_\_\_\_
- (b) How best can you care for fingers after eating? \_\_\_\_\_
- (c) Name the body part that protects the heart. \_\_\_\_\_
47. (a) Give one advantages of breastfeeding to a baby. \_\_\_\_\_
- (b) Write any two ways of caring for a baby.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
- (c) Why is milk called a complete food? \_\_\_\_\_
48. Write any two uses of the following animals to people  
 (a) insects (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (b) Reptiles (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
49. (a) Apart from safe drinking water, Name any other Local material used for making O.R.S  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
- (b) Why are dehydrated people should be given ORS? \_\_\_\_\_
- (c) Give one sign of dehydration. \_\_\_\_\_
50. (a) Match the following first Aid kits to their functions.  
 (i) cold water shaves hair around the injured part  
 (ii) Splints kills germs an wounds and cuts.  
 (iii) spirits tying broken bones  
 (iv) Razor blade cools the burnt part  
 (i) cold water \_\_\_\_\_  
 (ii) Splints \_\_\_\_\_  
 (iii) Spirits \_\_\_\_\_  
 (iv) Razor blade \_\_\_\_\_
51. (a) Give the meaning of the term “nursery bed” \_\_\_\_\_
- (b) Write any two plants that are first grown in nursery bed.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
- (c) Give one way of caring for seedlings in a nursery bed. \_\_\_\_\_

52. (a) Apart from white blood cells name other two components of blood.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) Give one reason why the left part of the heart is thicker than the right one.

\_\_\_\_\_  
(c) Why does blood go to the lungs before it is pumped to all parts of the body?

53. Below is a list of plants.

Sisal, Bananas, Cassava, Beans, Maize.

(a) How is the propagation sisal similar to that bananas?

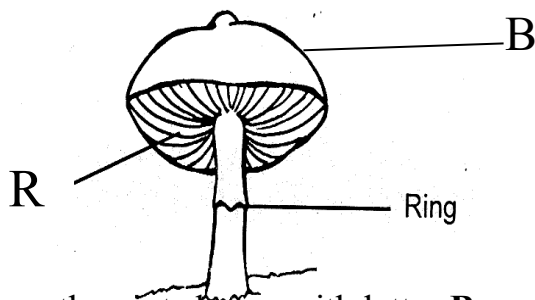
\_\_\_\_\_  
(b) How are the following crops propagate?

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

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

(c) Give one product got from sisal.

54. The diagram below is of a mushroom. Use it to answer the questions that follow.



(a) Name the part shown with letter **B**

\_\_\_\_\_  
(b) What is the importance of the part labelled **R**?

\_\_\_\_\_  
(c) To which kingdom of living things does a mushroom belong?

\_\_\_\_\_  
(d) Give one way how mushrooms are useful to human beings.

55. Write down the 4Fs in full.

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

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

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

(iv) \_\_\_\_\_