

UGANDA MARTYRS' GIRLS PRI. SCHOOL NAMUGONGO

SET 4 ASSESSMENT 2025

PRIMARY SIX

INTEGRATED SCIENCE



Time allowed: 2 hours 15 minutes

PUPIL'S NAME:

SCHOOL NAME:.....

STREAM;.....

Read the following instructions carefully:

1. The paper has **two** Sections: **A** and **B**.
2. Section A has 40 questions (40 marks)
3. Section B has 15 questions (60 marks)
4. Attempt **all** questions. **All** answers to both section **A** and **B** must be written in the Space provided.
5. **All** answers **MUST** be written using a blue Or black ball-point pen or ink.
6. Unnecessary changes of work may lead To loss of marks.
7. Any handwriting that cannot easily be Read may lead to loss of marks.
8. Do **not** fill anything in the boxes shown: "**For Examiners' Use Only**" and those Inside the question paper.

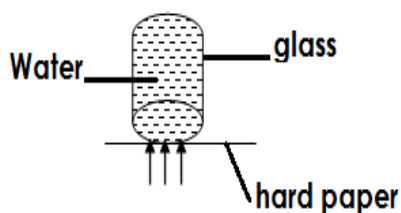
FOR EXAMINERS' USE ONLY		
Qn. No.	Marks	Examiner's No.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

SECTION A.

1. Name any one element of weather.
.....
2. In which way is a whale similar to a bat in terms of reproduction?
.....
3. Give one way of improving the quality of local breeds of animals in a farm.
.....
4. Apart from hearing, state one other use of the human ear.
.....
5. What do crustaceans use for breathing?
.....
6. Name the type of birds mainly kept for meat production.
.....
7. Identify the root system drawn below.



8. Name the type of blood vessels that take blood away from the heart.
.....
9. Name the class of food that is digested in the stomach.
.....
10. State any one reason for giving first aid to a casualty.
.....
11. Mention the part of air that helps in rusting of metals.
.....
12. Name the type of change that occurs when wood burns to ash.
.....
13. Name the property of matter illustrated in the diagram below.



14. Name the part of the human ear that picks sound waves from the environment.

.....

15. State any one cause of swarming in bees.

.....

16. Give any one example of arachnids.

.....

17. State any way of making water safe for drinking.

.....

18. State any one effect of heat on metals.

.....

19. Mention any one way in which soil is formed.

.....

20. Identify the standard units in which weight is measured.

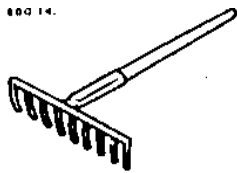
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21. State any one use of the tongue in the body.

.....

22. Name the garden tool drawn below.

Fig 14.



.....

23. State any one importance of poultry keeping.

.....

24. Name any one vaccine given to babies at birth.

.....

25. Why can't sound travel through a vacuum?

.....

26. Name the digestive juice that is secreted by the stomach walls during digestion of food.

.....

27. State any one use of stomata in plant leaves.

.....

28. Give any one example of root tubers.

.....

29. State any one way of keeping your heart in good health.

.....

30. Identify the part of a flower drawn below.



31. Name the fungus that turns fermented juice to alcohol.

32. State any one danger of poor personal hygiene.

33. Give one way of preserving meat.

34. State any one importance of practicing crop rotation in the garden.

35. Name any one type of fracture.

36. State any one danger of taking excessive amounts of alcohol.

37. Name the breathing organs in fish.

38. Identify the deficiency disease that results from lack of enough carbohydrates.

39. In which way is echo useful to a sailor.

40. Give any one way of controlling egg eating in poultry.

SECTION B

41. (a) Mention any two poultry products.

(i).....

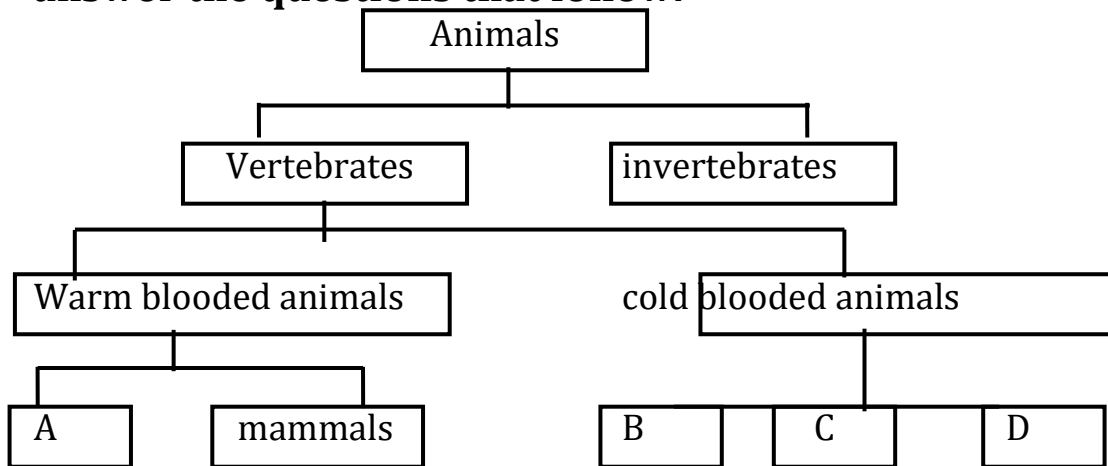
(ii).....

(b) State any two advantages of using deep litter system in poultry keeping.

(i).....

(ii).....

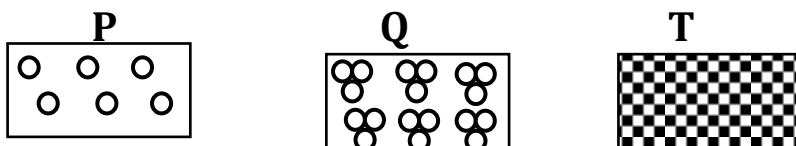
42. The diagram below is about classification of animals. Use it to answer the questions that follow.



Name the groups of animals represented by letter

- (i) A.....
- (ii) B.....
- (iii) C.....
- (iv) D.....
43. (a) State any two ways of controlling vectors.
- (i).....
- (ii).....
- (b) Mention any two examples of vectors.
- (i).....
- (ii).....

44. The diagrams below show arrangement of molecules in different states of matter.



(a) Name the states of matter labelled.

- (i) P.....
- (ii) Q.....
- (iii) T.....

(b) Mention the change of state of matter that is caused by heat gain.

.....

45. (a) What is immunity?

.....

.....

(b) State three ways of acquiring natural immunity.

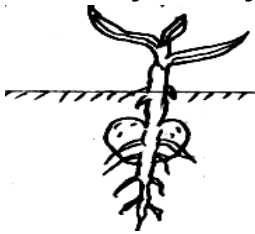
(i).....

(ii).....

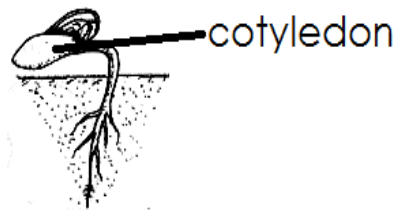
(iii).....

46. (a) Identify the type of germination in each diagram.

(i)



(ii)



.....

.....

(b) State any two conditions necessary for seed germination.

(i).....

(ii).....

47. (a) Write down any two elements of primary Health Care.

(i).....

(ii).....

(b) State any two advantages of immunization.

(i).....

(ii).....

48. (a) List down any three ways of identifying animals in the farm.

(i).....

(ii).....

(iii).....

(b) State any one importance of castrating male animals in the farm.

.....

49. (a) Give any three examples of string musical instruments.

(i).....

(ii).....

(iii).....

(b) State one way of increasing the pitch of a string musical instrument.

.....

50. (a) Give two examples of vulnerable groups of people.

(i).....

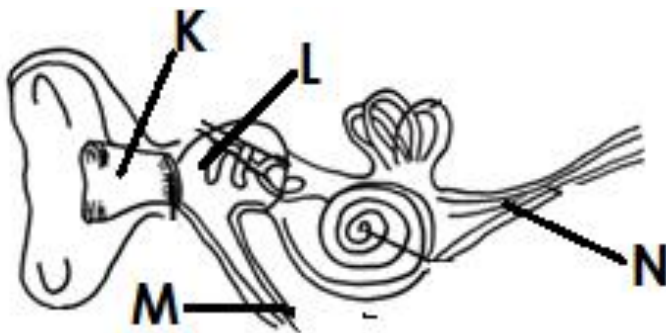
(ii).....

(b) State any two ways of caring for the vulnerable groups of people.

(i).....

(ii).....

51. **The diagram below is of the human ear. Use it to answer the questions that follow.**



(a) Name the parts;

(i) K.....

(ii) L.....

(iii) M.....

(b) State the importance of part N in the ear.

.....

52. (a) Identify the type of teeth that is used for;
- (i) Cutting food.....
- (ii) tearing food.....
- (b) State any two ways of improving oral and dental health.
- (i).....
- (ii).....
53. (a) In which part of the human alimentary canal does each of these processes take place;
- (i) absorption of food.
-
- (ii) absorption of water.
-
- (b) Mention any two diseases of the digestive system.
- (i).....
- (ii).....
54. (a) State any three uses of roots to a plant.
- (i).....
- (ii).....
- (iii).....
- (b) Name the part of a germinating seed that grows into the root system.
-
55. List down any four common accidents.
- (i).....
- (ii).....
- (iii).....
- (iv).....

****End****