

ENTEBBE MUNICIPAL PRIMARY SCHOOLS END OF TERM III ASSESSMENT 2023

P.5 INTEGRATED SCIENCE

Time allowed: 2 hours 15 minutes

Pupil's Name

Pupil's Signature

School Name

Read the following instructions carefully:

1. This paper is made up of two Sections:
A and B.
2. Answer all questions. All answers to both
sections A and B must be written in the
spaces provided.
3. All answers must be written using a blue or
black ball-point pen or ink.
4. Unnecessary alteration of work may lead to
loss of marks.
5. Any handwriting that cannot easily be read
may lead to loss of marks.
6. Do not fill anything in the boxes indicated

**FOR
EXAMINERS'
USE ONLY**

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Qn No.	Marks	Examiner's No.
1-10		
11-20		
21-30		
31-40		
41-44		
45-48		
49-52		
53-55		
TOTAL		

"It is for Examiners' use Only".



**Entebbe Municipal Primary Schools Head teachers'
Association**

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SECTION A (40Mks)

1. Name one class of food you know.

2. What type of change is rusting of metals?

3. Identify any one source of food in the environment.

4. In the space provided below, draw a diagram that shows a male part of a flower.
5. Mention one example of exotic breed of rabbits kept in Uganda.

6. Give a reason why a chameleon changes its colour.

7. Which gas is commonly used to put out fire?

8. Identify any one reason why mothers boil water before giving their children to drink.

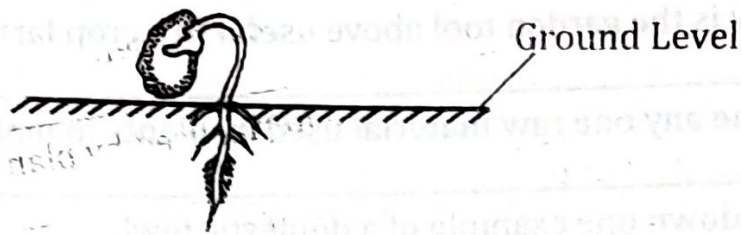
9. Besides evaporation, give any one other process involved in a water cycle.

10. Write PHC in full.

11. Which type of teeth does a dog use to tear flesh?

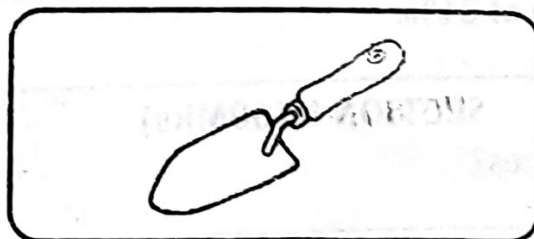
12. What is the normal body temperature of a human being in Fahrenheit scale ($^{\circ}\text{F}$)?

13. Identify the type of germination shown in the diagram below.



14. Mention one equipment used in the extraction of honey.
15. What is the gestation period of a nanny goat?
16. Give a reason why a leaf floats when placed in a container of water.
17. Identify any one element of weather.
18. Gaheme stays with his wife and their biological children. Which type of family is Gaheme's family?
19. Give the common liquid metal used in a clinical thermometer.
20. Define the term pollination.
21. Identify the type of bees that produces a buzzing sound during flight.
22. Of what importance is a broom to a school like Lake side Primary School?
23. Name any one example of vectors.
24. What term is used to mean the giving birth in rabbits?

The diagram below is of a common garden tool. Use it to answer questions 25 and 26.



25. Identify the garden tool drawn in the diagram above.
26. How is the garden tool above useful to a crop farmer?
27. Name any one raw material used by plants to make starch.
28. List down one example of a domestic fowl.
29. Which part of a germination seed grows into a shoot system?
30. State any one way of preventing Corona Virus.
31. Mention one agent of pollination.
32. Give any one reason why we eat food.
33. Identify any one example of a simple leaf.
34. State any one importance of a testa to a bean seed.
35. Identify any one example of a crop whose seeds are first planted in a nursery bed .
36. State any one way of caring for seeds (crops) in a nursery bed.
37. What do we call the covering of top soil using dry plant materials?
38. Identify any one example of mulches used by crop farmers in their gardens.
39. State any one way of controlling soil erosion.
40. Air is a mixture of gases in the atmosphere. Mention the part of air that covers a percentage of 21%.

SECTION B (60Mks)

- 41a) What are poultry vices?

b) Mention two common vices in poultry keeping.

i) _____

ii) _____

c) State any one way of controlling the vices mentioned above.

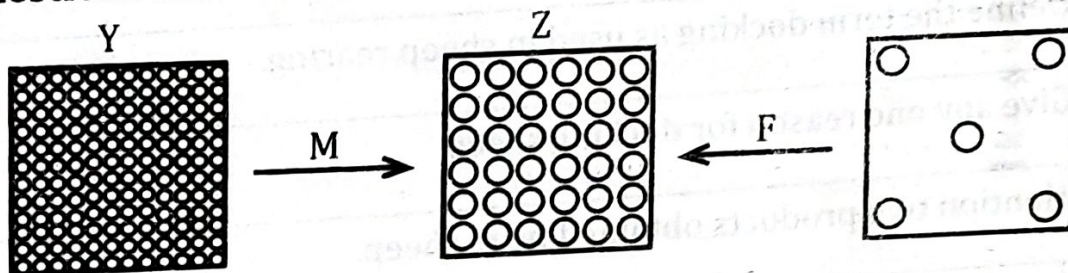
42a) Name the best type of soil for growing crops.

b) Apart from the above type, give one other type of soil in the environment.

c) Briefly, explain the meaning of the term soil profile.

d) Name one example of a natural fertilizer added in the soil to improve its fertility.

Use the diagram of state of matter shown below to answer the questions that follow.



43a) Identify the state of matter marked Y and Z.

Y _____

Z _____

b) What name is given to the process labelled M and F?

M _____

F _____

44a) How do bacteria reproduce?

b) State any one danger of bacteria to man.

c) Name the fungus used in the fermentation process.

d) Give one example of fungal diseases in people.

45. Match the following correctly.

A

Freezing
Rainy weather
Growth
Burning

B

Biological change
Chemical change
Type of weather
Physical change

- i) Freezing _____
- ii) Rainy weather _____
- iii) Growth _____
- iv) Burning _____

46a) Write ORS in full.

b) Mention two solutes used in the making of ORS.

- i) _____
- ii) _____

c) Write any one sign of dehydration in children.

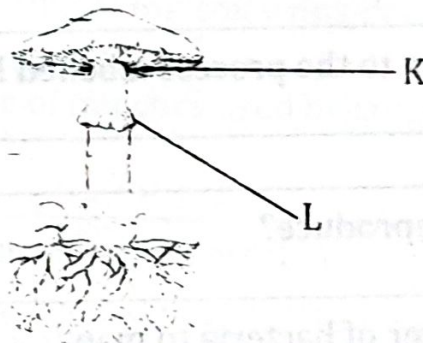
47a) Define the term docking as used in sheep rearing.

b) Give any one reason for docking sheep.

c) Mention two products obtained from sheep.

- i) _____
- ii) _____

48. Use the diagram of a common fungus below to answer questions that follow.



a) Identify the parts marked L and K.

L _____

K _____

b) How is part K important to the above fungus?

c) Give one use of the above fungus to people.

49a) Mention two examples of root tubers grown in your community.

i) _____

ii) _____

b) State any one way of caring for the above tuber crops in the garden.

c) Apart from root tubers, mention one other group of tuber crops grown in Uganda.

50a) Why are bees called social insects?

b) Mention two types of bees found in the hive.

i) _____

ii) _____

c) What name is given to a habitat of honey bees?

51a) Identify any one condition needed for rusting to take place.

b) Apart from rusting, mention one other example of chemical changes.

c) State two ways of preventing metals from rusting.

i) _____

ii) _____

52a) Mention two ecto parasites in goats.

i) _____

ii) _____

b) How can a farmer control the above parasites on his farm?

c) Identify any one instrument used by a farmer to castrate billy goats on a farm.

53a) What term is used to refer to written information that shows various activities carried out on a farm?

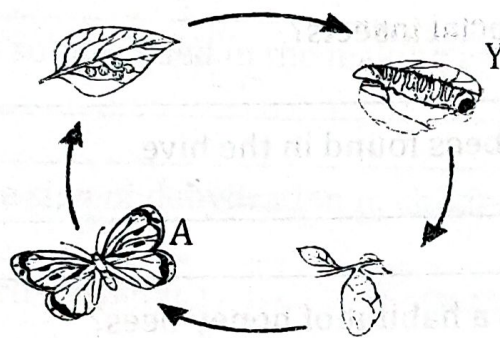
b) Mention two types of records kept on a farm.

i) _____

ii) _____

c) Why do farmers keep records on their farms? (Give one reason)

54. The diagram below shows a life cycle of a housefly. Use it to answer questions that follow.



a) What name is given to the above type of life cycle?

b) Apart from a housefly, name one other example of an insect that undergoes the above type of life cycle.

c) Write the scientific name for the stage marked Y.

d) Name any one disease spread by a housefly at stage A.

55. Complete the immunization table below correctly.

Disease	Vaccine	Site of the body
i) _____	Polio vaccine	Mouth
Tuberculosis	ii) _____	Right upper arm
Measles	iii) _____	Left upper arm
iv) _____	DPT vaccine	Left upper thigh

Good Luck & Merry Christmas