

M.I EDUCATIONAL CONSULTANCY
END OF TERM TWO ASSESSMENT – 2023
PRIMARY FIVE
SCIENCE

Time Allowed: 2 Hours: 15 Minutes

Pupil's Name: _____

Pupil's Signature: _____ Stream: _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY;

1. This paper has two sections A and B.
2. All the working for both A and B must be shown in the spaces provided.
3. All the working must be done using a blue or black ball-point pen or fountain pen.
Diagrams must be drawn in pencils
4. Calculators are not allowed in the examination room.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated:
"For Examiner's use only"

FOR EXAMINER'S ONLY

PAGES	MARKS	INITIALS
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Page 4		
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Page 8		
Page 9		
TOTAL		

Please Turn Over

SECTION A

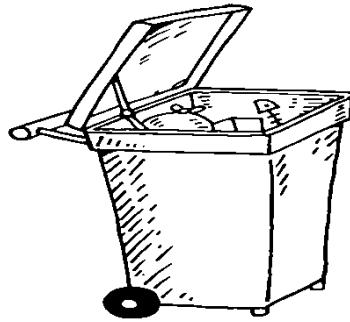
1. Write any one example of a flowering plant.

2. Name the type of soil best for crop growing.

3. Give any one example of poultry.

4. Why is carbon dioxide gas called matter?

Below is a sanitary equipment use it to answer questions 5 and 6.



5. Identify the sanitary tool above.

6. How useful is the above tool at home?

7. Write any one accident caused by heat.

8. Name the main natural source of heat and light in the environment.

9. Give any one example of a root tuber.

"Ibrahim washed two shirts, a black and a white one"

10. Which shirt dried first?

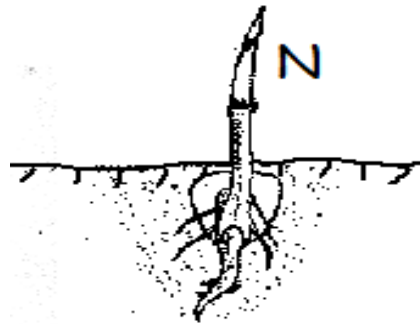
11. Give a reason for your answer in (10) above.

12. Name the vaccine given orally to babies.

13. Identify the domestic animal that provides security at home.

14. Which type of bees makes a buzzing sound in the hive?

Use the diagram carefully about a seed and answer question 15 and 16.



15. Name the type of germination shown above in the diagram.

16. Write any one crop that undergo the above type of germination in (15).

17. Apart from an onion and garlic, write any other example of a bulb.

18. By what process does heat travel through the vacuum?

19. Write any one characteristic of living things.

20. How best can Isa make water safe for drinking?

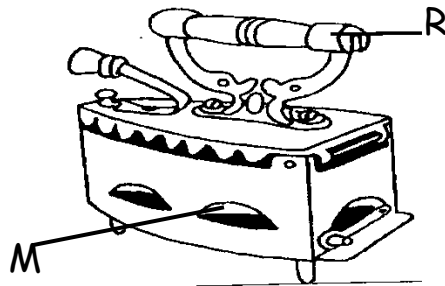
21. _____ is a reproductive part of a flowering plant.

22. Apart from a mushroom, give any one example of a fungi.

23. Identify the garden tool used for harvesting cereal crops.

24. A kitten is to a rabbit as _____ is to a cow.

Use and study the diagram below carefully and answer questions 25 and 26 sensibly.



25. Write any one part of a living house that plays the same role as part M.

26. Why is part R made up of wood?

27. Write any one body part that must be cleaned daily.

28. What is mulching?

29. Name the body organ used for pumping blood to all other body organs.

30. Why should first Aid be given to casualties?

31. Give any one bee product.

32. Which method do we use when finding the volume of a irregular objects?

33. Why is a mushroom unable to make its own food?

34. Write FYM in full.

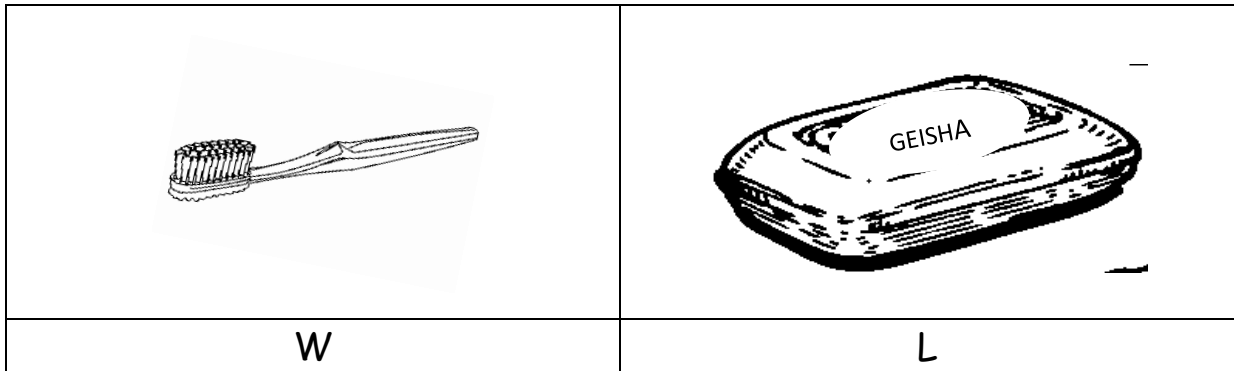
35. Calculate the density of an object of Mass 20g and volume of 5CC.

36. What enables a housefly to carry germs?

37. Name the first type of teeth to grow in babies.

38. Peristalsis is the wave like movement of food through the alimentary canal. How useful is the process of Peristalsis during digestion.

Examine the diagrams below carefully and answer questions 39 and 40.



39. Name item L.

40. How important is item W to a person?

SECTION B

41. Match List A to List B.

List A

Mouth

Liver

Pancreas

Ileum

List B

succus entericus

bile juice

gastric juice saliva

pancreatic juice.

List A	List B
Mouth	_____
Liver	_____
Pancreas	_____
Ileum	_____

42a) What is soil erosion?

b) Write any two agents of soil erosion.

i) _____

ii) _____

c) How can you control soil erosion in a school compound?

43a) Define a hive.

b) Give any one example of a traditional bee hive.

c) Which type of honey bees are commonly found on flowers in the morning?

d) Write any one product got from bees.

44. "Local and Exotic breeds are rabbits kept in Uganda"

a) Name any two exotic breeds of rabbits.

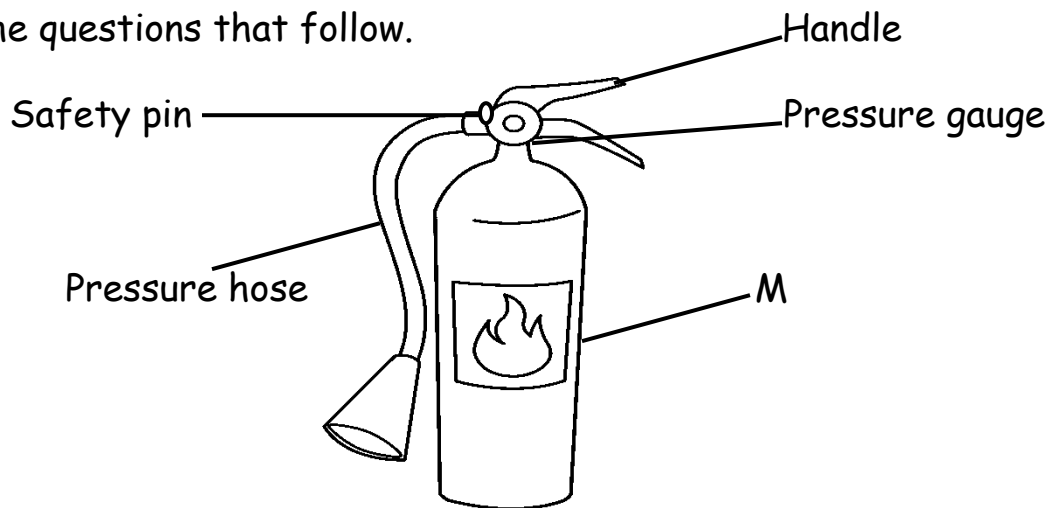
i) _____

ii) _____

b) Write any one reason why farmers prefer keeping rabbits to other animals.

c) Name the home of a rabbit.

45. Below is a fire extinguisher, carefully study it and use it to answer the questions that follow.



a) Name part M.

b) Name the gas commonly used in the above tool.

c) Why is the above gas in (b) used in the above tool?

d) Give a reason why a fire extinguisher is brightly coloured.

46. Define the term germination.

b) Write the two types of germination.

i) _____

ii) _____

c) Give any one condition necessary for seed germination.

47a) Calories are to heat as _____ are to temperature.

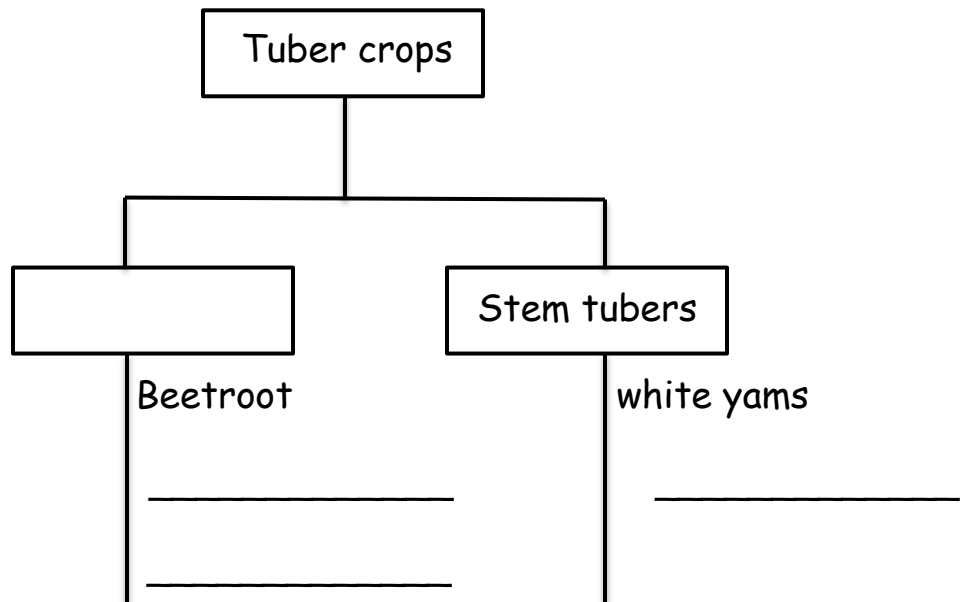
b) Name the type of energy possessed by a boy running.

c) What are conductors?

d) Identify any one example of a conductor.

c) How can one care for his/her body.

49. Below is a classification of a certain group of crops. Study and use it carefully. Complete the diagram below.



50a) Write any two differences between a hen and a cock.

i) _____

ii) _____

b) Identify the system of poultry keeping commonly done in rural areas.

c) Give any one poultry product.

51. "Air is a mixture of gases"

a) Write any two parts of air.

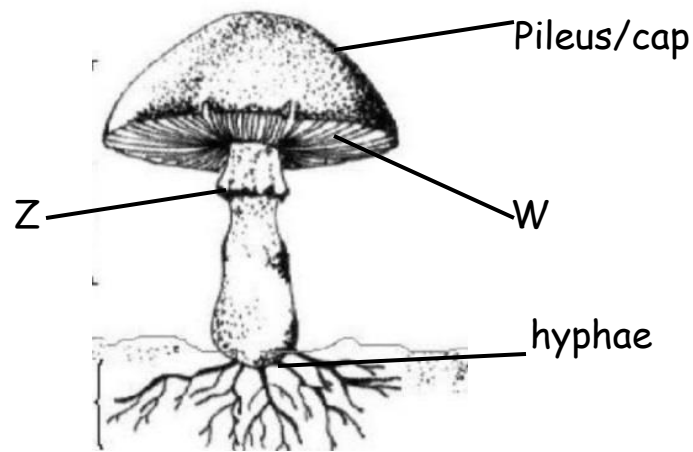
i) _____

ii) _____

b) Name the part of air used by plants to make glucose.

c) Which gas occupies 78% in the atmosphere?

52. Below is a fungus. Study it carefully, examine and uses it to answer the questions that follow.



a) Name the fungus above.

b) Name parts.

W _____

Z _____

c) How does the above fungus reproduce?

53a) Write any two qualities of a good home.

i) _____

ii) _____

b) Give two ways of promoting sanitation at home.

i) _____

ii) _____

54a) Write any two components of the environment.

i) _____

ii) _____

b) Mention the two main sources of food in the environment.

i) _____

ii) _____

55. "A fuel is any substance that burns to produce heat and light?"

a) Write any two examples of fuel.

i) _____

ii) _____

b) Name the main natural source of heat on earth.

c) Identify any one danger of too much sunshine in a environment.

END

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