

MILESTONE EDUCATIONAL COMPANIES



END OF TERM I EXAMINATION 2025

PRIMARY FOUR

INTEGRATED SCIENCE

Time Allowed: 2 Hours And 15 Minutes

Pupil's Name: _____

1. This paper has two Sections: **A** and **B**.
2. Answer **ALL** questions. Answers to both sections must be written in the spaces provided.
3. All answers must be written using **blue ink**.
Diagrams should be drawn in **pencil**.
4. Unnecessary changes of work may lead to loss of marks. Keep the exam paper clean and flat.
5. Any handwriting that cannot be easily read may lead to loss of marks.
6. Only the equipment necessary for the exam should be kept on the desk.
7. Keep silent during exams and check your answers if you still have time when you are done.
8. You will not be allowed to leave the examination room unless advised by the invigilator.
9. Do not fill anything in the box indicated for examiner's use only.

FOR EXAMINERS' USE ONLY		
SECTION	TOTAL MARKS	MARKS SCORED.
A		
B		
TOTAL		

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SECTION A: (40 marks)

1. Mention one component of the environment.

2. Give any one use of soil to man.

3. Write any one material that is used to give first aid.

4. How are some insects useful to people?

5. Mention any one example of a non-flowering plant.

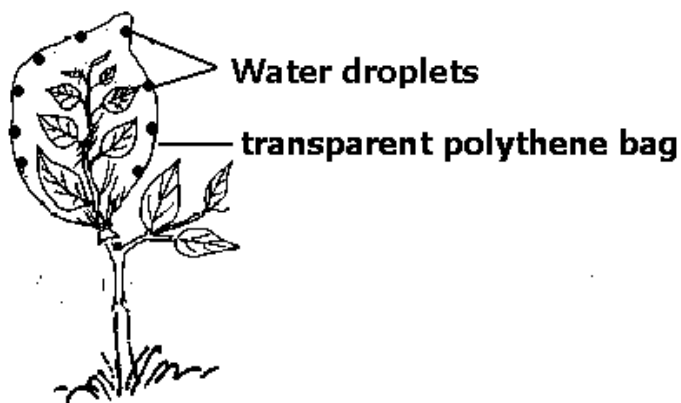
6. State any one use of food in the body.

7. What is meant by the term photosynthesis?

8. State the main source of heat in the environment.

9. In which way are leaves useful to plants?

The diagram below shows a process that takes part in plants. Use it to answer questions 10 and 11.



10. Name the process in plants shown in the diagram above.

11. In which part of a plant does the process above take place?

12. How are ears useful to people?

13. Mention any one part of a house that lets in cool air.

14. How is oxygen useful in the body?

15. In which way can people care for the external body parts?

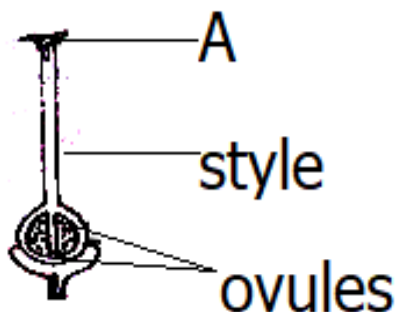
16. Which element of weather enables crop farmers to preserve harvested crops?

17. What is the work of a doctor at a hospital?

18. Give any one importance of plants to people.

19. Why do we wash our hands after using a latrine?

20. **Name the part of a flower drawn below;**



21. How is part **A** on the diagram above important in a flower?

22. Mention one use of fire at home.

23. Give any one living agent of pollination.

24. Write any one product got from clay soil.

25. Mention any one property of air.

26. State any one natural source of light.

27. Mention the crop growing practice that keeps water in the soil.

28. Give one importance of shadows to people.

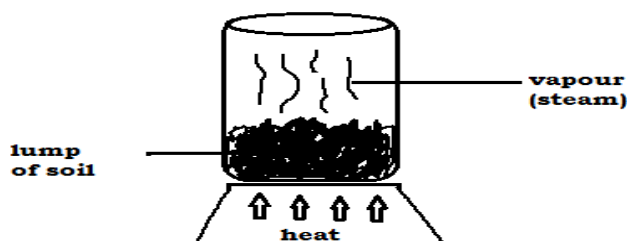
29. In which one way do people care for domestic animals?

30. Name the instrument that is used to measure the human body temperature.

31. How is deforestation dangerous in our environment?

32. How do plants control the rate of transpiration?

33. **Which component of soil is tested in the diagram below?**



34. Write any one example of root crops.

35. State the natural change that is caused by too much sunshine for a long time.

36. Mention any one importance of leaves to plants.

37. Give any one disease spread by a housefly to people.

38. In which way is the female anopheles mosquito dangerous people's health?

39. State any one example of PIASCY messages.

40. Which immunisable disease causes lameness to children?

SECTION B: (60 MARKS)

41(a) What are living things?

(b) Mention any two characteristics of living things.

i) _____

ii) _____

(c) State one example of non-living things in the environment.

42. Name any two types of clouds in the atmosphere.

(i) _____

(ii) _____

b) How are clouds important to people?

c) Give any one use of rain water to people.

43. (a) Mention any one method of planting crops.

(b) Give any **two** reasons why farmers mulch their gardens.

(i) _____

(ii) _____

(c) Name any one crop harvested using a panga.

44. Mention any two examples of common diseases at home.

(i) _____

(ii) _____

b) State any two ways of controlling common diseases at home.

(i) _____

(ii) _____

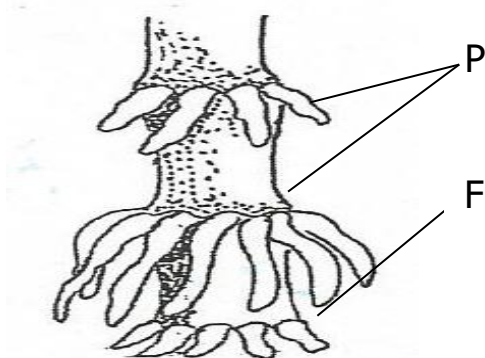
45(a) Write one physical activity done using hands.

(b) Which part of the body helps Peter to see things?

(c) Mention any one material used to care for our body parts.

(d) Name any one body part found on the head.

46. **The diagram below shows a root of a plant. Use it to answer the questions that follow.**



(a) Name the roots marked P.

(b) How are roots marked P useful to a plant?

(c) Write any one plant with the above kind of root system marked F.

(d) At what stage do plants develop the above type of roots marked P?

47(a) Which type of soil is used for crop growing.

(b) State any two components of soil.

(i)

(ii)

c) Which type of soil has fine and sticky particles?

48.a) What is personal hygiene?

(b) Mention any two objects used to promote personal hygiene.

i)

ii)

(c) Why do people bathe?

49(a) Give any two example of common accidents at home.

(i)

(ii)

(c) Mention any two reasons for giving first aid to a casualty.

(i)

(ii)

50. Match the following lists correctly.

List A

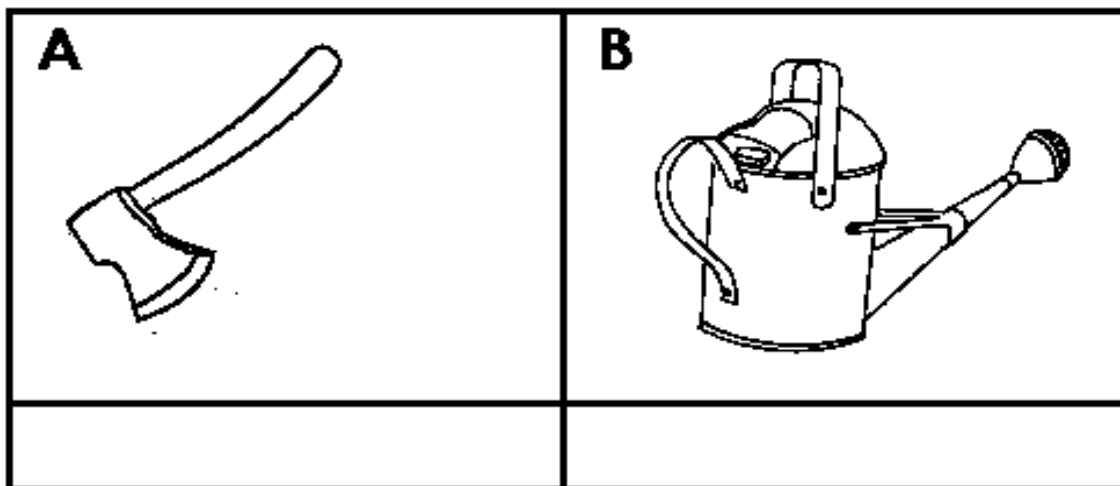
- i) Rainfall
- ii) Humidity
- iii) Direction of wind
- iv) Strength of wind

List B

- wind vane
- wind sock
- rain gauge
- hygrometer

- i) Rainfall _____
- ii) Humidity _____
- iii) Direction of wind _____
- iv) Strength of wind _____

52 (a) Name the garden tools below.



(b) How are the above garden tools useful to farmers in their daily lives?

- A: _____
- B: _____

51(a) Give any two crops that are commonly grown in swamps.

- i) _____
- ii) _____

(b) What is weeding? _____

(c) Mention any one advantage of weeding to a crop farmer.

53. Mention any two conditions needed for seeds to germinate.

- (i) _____
- (ii) _____

b) Give any two uses of seeds to people.

- (i) _____
- (ii) _____

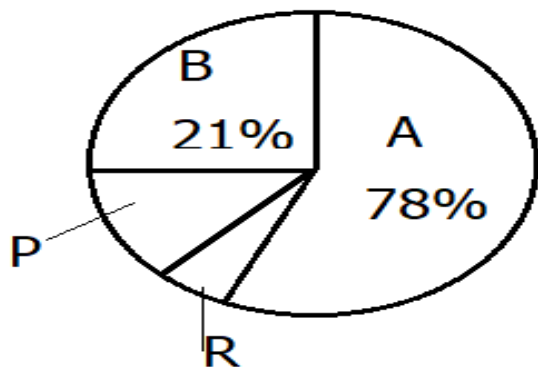
54. Mention any two items used in the promotion of sanitation.

- (i) _____
- (ii) _____

b) Give any two ways of promoting sanitation at home.

- (i) _____
- (ii) _____

**55.(a) The diagram below represents components of air.
Use it to answer the questions that follow.**



(a) Name the components of air marked **A** and **B**.

A _____

B _____

(b) How is the component of air marked **R** useful to plants?

(c) Write the percentage of component of air marked **R**.

... END...

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