

SECTION A: 40 MARKS

Questions 1 to 40 carry **one** mark each.

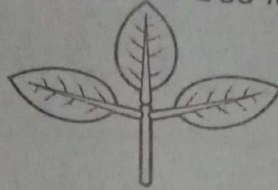
1. Write down **one** component of air.

2. In which season do people harvest ready crops?

3. Which term refers to the keeping of the place where people live clean?

4. Why are we advised to brush teeth every after a meal?

The diagram below is of a plant leaf. Use it to answer questions 5 and 6.



5. Identify the type of leaf shown in the diagram above.

6. Write down **one** raw material needed for photosynthesis to take place.

7. Why are children advised to wash hands with soap after visiting latrines?

8. Give **one** example of a social insect.

9. Mention **one** advantage of using a modern beehive.

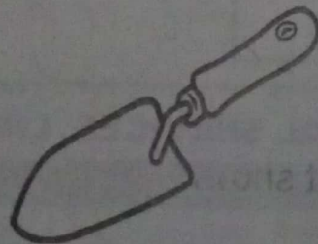
10. How does cooking oil behave when mixed with water?

11. Which structures does a passion fruit plant use to climb other plants?

12. Give **one** danger of severe diarrhoea to the human body.

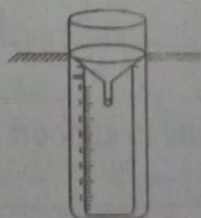
13. Mention the main product got from Angora goats.

The diagram below is of a garden tool. Study and use it to answer questions 14 and 15.



14. Identify the garden tool drawn above.
15. Give the importance of the garden tool shown in the diagram above.
16. Which system of rearing poultry is commonly used in rural areas?
17. Write **one** reason why air is referred to as matter.
18. Which deficiency disease is controlled by eating food rich in iron?
19. Name the force of attraction between molecules of the same substances.
20. How is stagnant water useful in the life cycle of mosquitoes?
21. Give **one** importance of pruning crops.
22. Why should an apiary be placed in a quiet environment?
23. State **one** structural difference between a cock and a hen.
24. Name **one** kind of accident at home caused by heat.
25. How are canine teeth useful to a P.5 child eating meat?
26. State the danger of blackflies to people's eyes.
27. Mention **one** characteristic of flowers pollinated by wind.
28. Why should family members feed on a balanced diet?
29. Name **one** disease that affects both rabbits and people.

The diagram below shows a weather instrument. Study and use it to answer questions 30 and 31.

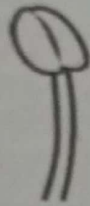


30. Name the weather instrument shown in the diagram above.



31. Which weather instrument is shown in the diagram above.
32. Which intestinal worms enter the body through eating undercooked meat?
33. State one way of making water safe for drinking.
34. Name one material that can be used by farmers to mulch their gardens.
35. Mention one method of planting seeds.
36. State the main natural source of heat and light in the environment.
37. How are spiracles in insects similar to gills in fish in terms of function?
38. Which type of soil erosion is caused by rain drops hitting the soil?
39. Give one way of caring for garden tools, apart from painting them.

The diagram below is of a part of a flower. Study and use it to answer question 40.



40. Name the part of a flower drawn above.

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

- 41 (a) Write the term used to mean the ability of soil to support plant growth.
- (b) Mention any two components of soil that support plant growth.
- (i) _____
- (ii) _____
- (c) Give one way the ability of soil to support plant growth can be improved.



42(a) Mention any **two** liquid items used when giving first aid.

- (i) _____
(ii) _____

(b) Why should the First Aid box be painted with bright colours?

(c) Mention any **one** first aid step you can take to give first aid to a friend who has been cut by a razor blade.

43. Match the following body organs to their functions correctly.

Body organ

lungs

kidneys

heart

urinary bladder

Function

stores urine

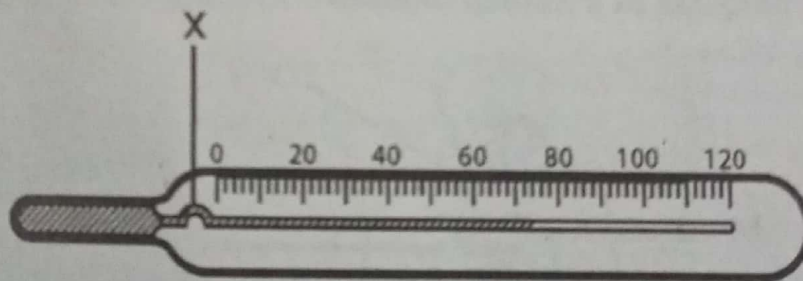
pumps blood

filter blood

for breathing

- i) lungs _____
ii) kidneys _____
iii) heart _____
iv) urinary bladder _____

44. The diagram below shows an item used in health centres. Study and use it to answer the questions that follow.



(a) Name the instrument drawn above.

(b) Mention the liquid used in the above instrument.

(c) Name and give the function of part labelled X.

- (i) Name _____
(ii) Function _____



45(a) How does pollination occur in flowers?

(b) Name the part of a female flower which receives pollen.

(c) Write any **two** characteristics of insect pollinated flowers that enable them to attract pollinators.

(i) _____

(ii) _____

46 (a) Write down any **two** examples of poultry vices.

(i) _____

(ii) _____

(b) Give **two** importance of putting litter in a poultry house.

(i) _____

(ii) _____

47 (a) Name any **two** examples of goats reared for milk production.

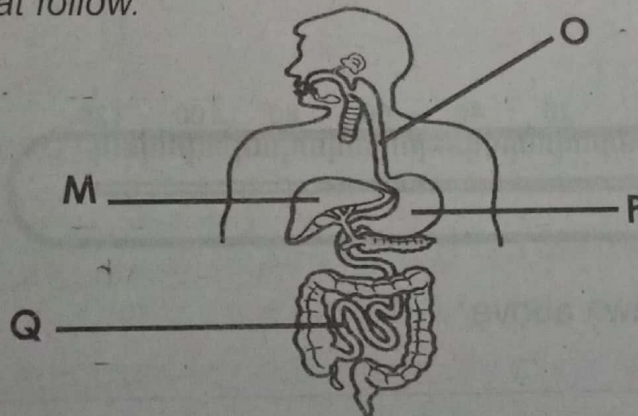
(i) _____

(ii) _____

(b) How do farmers improve on the local breeds of goats on a goat farm?

(c) Give any **one** way of controlling the easy spread of diseases on a goat farm.

48. The diagram below is of a human digestive system. Use it to answer the questions that follow.



(a) Name parts labelled O and P.

(i) O _____

(ii) P _____

(b) Which important digestive process takes place in part labelled Q?

(c) Which digestive juice is produced by part M?

49(a) How does heat from the sun reach the earth?

(b) Give any **two** uses of heat in our environment.

(i) _____

(ii) _____

(c) Apart from the sun, give any other natural source of heat in the environment.

50(a) Give any **two** examples of fungi.

(i) _____

(ii) _____

(b) How are most fungi different from bacteria in terms of reproduction?

(c) How do most fungi feed?

51(a) Give a reason why a weaning baby is regarded as a vulnerable person.

(b) Apart from babies, mention any other **two** examples of vulnerable people.

(i) _____

(ii) _____

(c) State **one** disadvantage of food taboos to people's health.

52(a) State the way plants benefit from the process of photosynthesis.

(b) What name is given to the food made by plants during photosynthesis?

(c) Name any **two** conditions needed for photosynthesis to occur.

(i) _____

(ii) _____



53(a) Name **two** types of clouds.

(i) _____

(ii) _____

(b) State **two** dangers of too much rainfall in the environment.

(i) _____

(ii) _____

54 (a) Write down any **two** examples of diarrhoeal diseases.

(i) _____

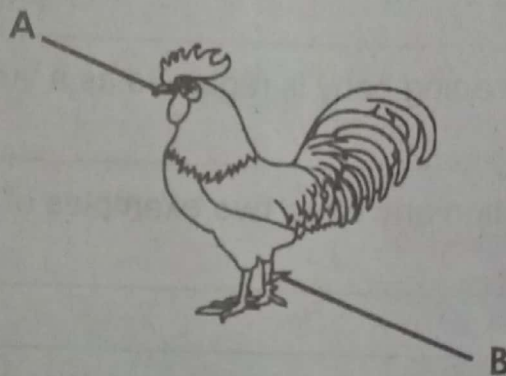
(ii) _____

(b) Give **two** ways of controlling the easy spread of diarrhoeal diseases.

(i) _____

(ii) _____

55. The diagram below is of a cock. Use it to answer the questions that follow.



(a) Name the parts labelled **A** and **B**.

(i) **A** _____

(ii) **B** _____

(b) Use a label and letter **C** to show location of quill feathers on the diagram above.

(c) Give **one** way part **A** is useful to the cock.

