

**PAPER TWO
SCIENCE
PRIMARY FOUR**

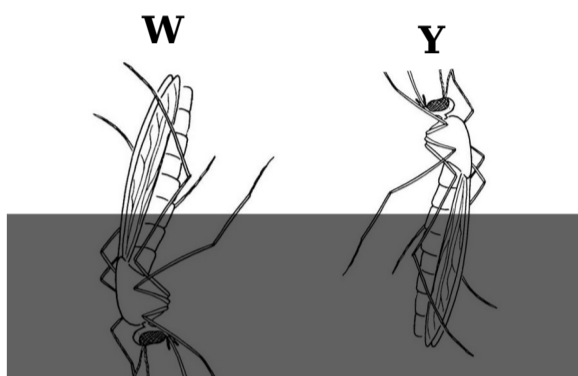
1. Give any one part of a plant.

2. State one way carbon dioxide is important to the environment.

3. What is the importance of surgical spirit when giving first aid?

4. Give one sign of AIDS infection.

Use the diagram below to answer the given questions.



5. Which insect will die after sometime?

6. Give a reason to support your answer.

7. State one way seed germination is similar to burning.

8. Mention one property of sand soil.

9. Which type of teeth do people use to tear meat?

10. Mention one way a water source can be protected from contamination.

11. Name the equipment used to put out fire.

12. State the part of air used to preserve soft drinks.

13. Mention one way domestic animals depend on the people they live with.

14. State the way hook worms enter our bodies.

15. What is the function of the heart in the human body?

16. Mention one way plants control water loss through transpiration.

17. Give one difference between cereal and leguminous crops.

18. How is a fish protected from physical damage?

19. State one way farmers can improve on soil fertility.

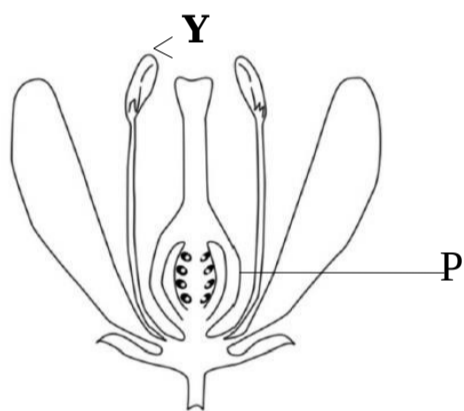
20. Why do first aiders wear gloves when they are giving first aid?

21. Suggest one way of controlling soil erosion in a school compound.

22. Why is it important to boil water for drinking?

23. Give one modern method of preserving food for future use.

Study the diagram below and answer questions 24 and 25.



24. Name the part of a flower marked P.

25. Name the process marked with letter Y.

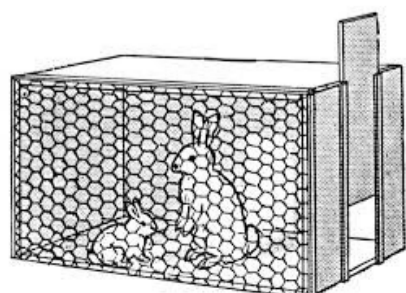
26. Why do plants need insects in their environment?

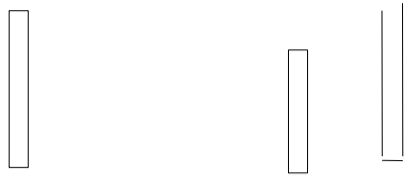
27. Given the following list of crops; beans, cassava, ground nuts, peas
Which crop is different from others in the list?

28. Give a reason to support your answer.

29. Why do animals move from one place to another?

The diagram below is a structure used in keeping rabbits.





30. Name the above structure.

31. Why is the above structure not built on the ground?

32. Identify one process involved in the formation of clouds.

33. Name one source of heat.

34. Point out one way of preventing diseases among people.

35. State any one common accident at home.

36. Identify one type of germs that cause diseases in human beings.

37. How is food important in our bodies?

38. Give one reason for giving first aid.

39. Suggest one example of a perennial crop.

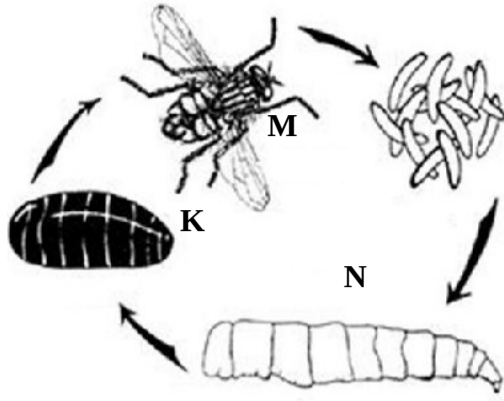
40. What are carbohydrates?

SECTION B

41. a) What is dehydration?

- b) Mention two possible causes of dehydration.
i) _____
ii) _____
- c) State any one way how dehydration can be controlled.

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



a) Why is the above lifecycle called a complete metamorphosis?

b) Give one environment stage marked N is likely to be found.

c) How is stage N important to people?

d) Mention stage marked M.

43. a) Give one way soil is formed.

b) State one importance of clay soil.

c) What is soil erosion?

d) Point out one agent of soil erosion.

44. a) What is a balanced diet?

b) Give one food value that make up a balanced diet.

c) State one importance of mineral salts in the body.

d) Name the deficiency disease caused due to lack of enough iron in the body.

45. a) Give one source of water in the environment.

b) How is water useful in our bodies?

c) State one way water is used in promoting personal hygiene.

d) Mention one way water can be made safe for drinking.

46. a) Who is a casualty?

b) Mention one cause of road accidents.

c) What accident can commonly happen in the school compound?

d) Give one reason why it is important to give first aid to a casualty?

47. **Match the crop growing practices below with their importance.**

- | | | |
|---------------|---|--|
| Mulching | - | reduces competition for soil nutrients among crops and weed. |
| Crop rotation | - | keeps moisture in soil. |
| Spraying | - | maintains soil fertility |
| Weeding | - | kills crops pests |

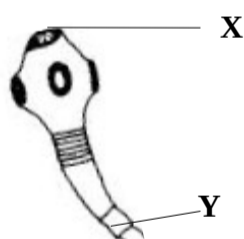
a) Mulching _____

b) Crop rotation _____

c) Spraying _____

d) Weeding _____

48. Study the diagram below and answer the given questions.



a) Name the internal parasite shown above.

b) Name parts marked

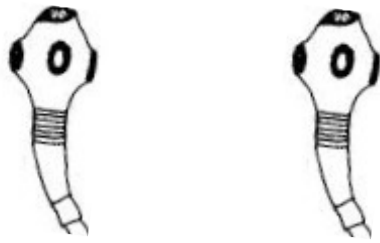
X _____

Y _____

c) What does the parasite above feed on?

d) How does the above parasite enter the human body?

49. a) Name one source of light.



b) State one way light is important in our environment.

c) Give one example of a transparent object.

d) How are shadows formed?

50. a) What is weather?

b) Give one way rainy weather is useful to people.

c) Identify one problem caused by prolonged periods of sunshine.

d) State one way farmers manage problems caused by too much sunshine.

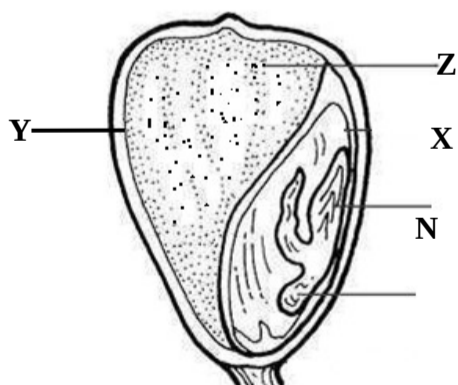
51. a) What is photosynthesis?

b) State the main product of photosynthesis.

c) What component of air is used by plants during photosynthesis?

d) Name any requirement for photosynthesis.

52. a) Below is a diagram of a seed. Use it to answer questions that follow.



a) Name part marked Y.

b) Which letter shows the part where the seed stored its food?

c) What do parts X and N develop into after germination?

53. a) What is air?

b) State one component of air.

c) Give one property of air.

d) State any one danger of air.

54. **Match the diseases in List A with their vectors in List B.**

List A

List B

Malaria	-	spread by a rat flea
Sleeping sickness	-	spread by a housefly
Cholera	-	spread by female
Plague	-	anopheles mosquito

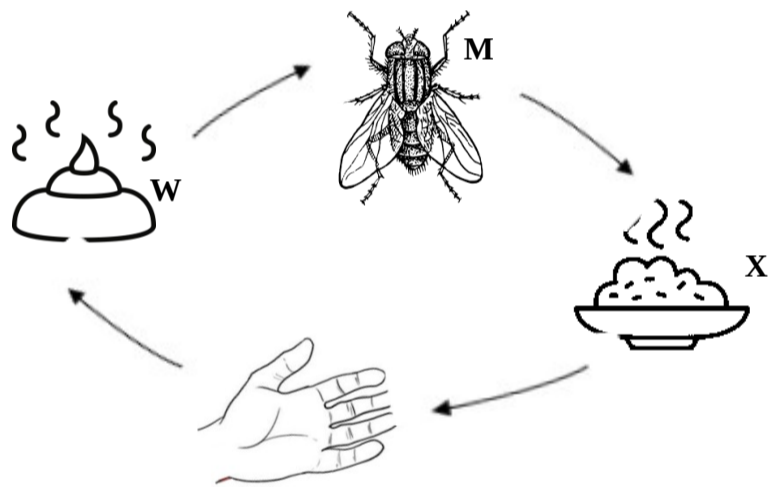
i) Malaria _____

ii) Sleeping sickness _____

iii) Cholera _____

iv) Plague _____

55. The diagram below shows the 4Fs germ path. Use it to answer the questions that follow.



i) Name the part marker W in the above germ path.

ii) Mention one disease commonly spread through route M.

iii) Give one way the spread of germs through X can be prevented.

iv) State the place at home where W should be placed.