

SECTION A 40 MARKS

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

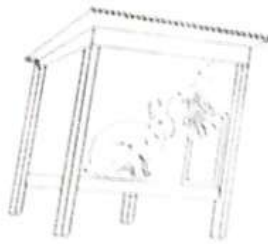
1. Write down any **one** bird people keep in their homes
2. State the reason why a stretcher is not kept in a first aid box
3. In which way can caterpillars be dangerous to crop farmers?
4. Name any **one** of example an insect vector
5. What enables moths to pollinate flowers at night?

The diagram below is of a parasite. Study and use it to answer question 6



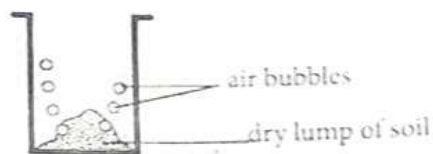
6. What general name is given to part **R** on the diagram above?
7. Give any **one** condition that may make rabbits to become sick on a farm
8. Why should an accident victim be taken to the hospital?
9. Mention **one** way food can be prevented from going bad
10. State the reason why carbon dioxide is used in a fire extinguisher
11. Which part of a plant mainly carries out transpiration?
12. Give any **one** way of caring for home utensils.

The diagram below is of a constructed home of an animal. Study and use it to answer questions 13 and 14.



13. Identify the animal habitat shown in the diagram above
14. Write down any **one** activity done in the animal home shown above to keep it clean.
15. Name any **one** plant whose seeds are first planted in a seed bed
16. State the importance of a broom in a home.
17. Mention the first type of teeth to develop in babies.
18. Give **one** importance of maggots in a pit latrine.
19. Write down any **one** example of wood fuel.
20. Name **one** example of an animal that moves by gliding.

The diagram below shows an experiment that was carried out by a **Field Study** and use it to answer question 21.



21. What does the experiment above show about soil?
22. Mention the characteristic that makes living things to increase in number.
23. How are prop roots useful to a maize plant?
24. State **one** danger of looking at direct sunshine.
25. Mention the breeding place for mosquitoes in our local environment.
26. Which part of a flower contains ovules?



27. Mention the class of food that boosts our body immunity.
28. Write down any one activity done at home by the help of clean water.
29. State one danger of playing with sharp objects.
30. Name the type of germination where the cotyledons remain inside the soil.
31. In which way are earthworms important in soil?
32. Name the disease in humans controlled by spraying adult tsetse flies.

The diagram below shows a process involved in a water cycle. Study it to answer question 33.



33. Name the process represented in the diagram above.
34. Give any one way of preventing garden tools from rusting.
35. Apart from rain, write down any other natural source of water.
36. State one disease spread when we drink contaminated water.
37. What do fish use to sense movements in water?
38. Which type of soil is used for modelling ceramics?
39. Which gas do plants provide to people during photosynthesis?
40. Name the insects that provide honey to people.



SECTION B: 60 MARKS

Questions 41 to 55 carry **four** marks each

41. a) Give the meaning of the term food.

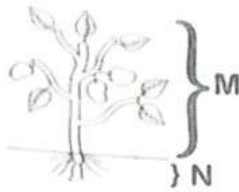
b) Mention **two** importance of food to our bodies.

i)

ii)

c) Write **one** source of food in our local environment.

42. The diagram below is of a plant. Study and use it to answer the questions that follow.



a) Identify the plant systems shown by letters **M** and **N** on the diagram.

i) **M**

ii) **N**

b) Give any **two** ways of caring for crops in the garden.

i)

ii)

43. a) State any **one** cause of common accidents in our community.

b) Mention any **two** injuries people get when involved in an accident.

i)

ii)

c) Why are accident victims given first aid?

44. a) What is seed germination?

b) How is water useful during seed germination?

c) Write down any **two** other conditions needed for seed germination.

i)

ii)



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45. a) Name any **two** types of soil erosion in our environment

i) _____

ii) _____

b) State any **two** ways of controlling soil erosion in hilly areas

i) _____

ii) _____

46. The diagram below shows an activity done to control easy spread of common diseases. Study and use it to answer the questions that follow



a) Identify the activity shown in the diagram above

b) State any **two** importance of carrying out the above activity

i) _____

ii) _____

c) Name any **one** disease controlled by the activity shown in the diagram above

47. a) Name any **two** exotic breeds of rabbits

i) _____

ii) _____

b) Mention the rabbit disease that makes them to

i) pass out yellowish diarrhoea

ii) scratch their ears

48. a) Give the importance of these body organs to people.

i) heart _____

ii) liver _____

b) State any **two** habits that may put our body organs in danger

i) _____

ii) _____



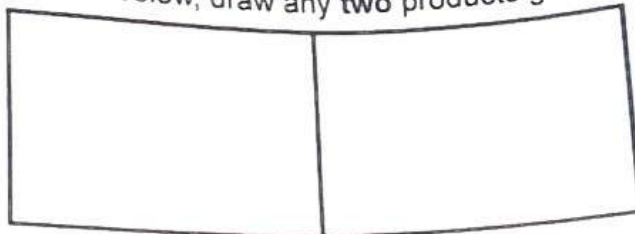
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were the down number
20.

49. The diagram below shows an instrument used in hospitals. Study and use it to answer the questions that follow.



- Identify the medical tool shown in the diagram above.
 - How is the tool shown above useful to a doctor?
 - Apart from the instrument drawn above, name **two** other medical instruments used by health workers in hospitals.
 -
 -
50. a) Mention any **two** examples of domestic animals.
- -
- b) In the spaces below, draw any **two** products got from animal skins.



51. a) Name the type of pollination that takes place in pawpaw plants.
- b) Mention any **one** agent of pollination.
- c) What happens to these parts of a flower after fertilization?
- ovules
 - ovary
52. a) Name the method of soil formation that involves breaking down of rocks.
- b) Write down any **two** types of soil in our environment.
- -
- c) State **one** way of strengthening things made from soil.



53. a) Name the main source of heat and light energy in our environment.

b) State any **two** uses of electricity to people.

i) _____

ii) _____

c) Give any **one** way of harvesting rainwater in our homes.

54. The diagrams below show items used to keep our school compound clean.

Study and use them to answer the questions that follow.



X



Y

a) State the importance of each of the items drawn above.

i) X. _____

ii) Y. _____

b) Give any **two** reasons why people should keep the school compound clean.

i) _____

ii) _____

55. Match these animals in *list H* to their weapons in *list J*.

H: Animals	J: Their weapons
snake	claw
bull	spur
rabbit	fangs
cock	horns

i) snake _____

ii) bull _____

iii) rabbit _____

iv) cock _____



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