

KAMPALA QUALITY PRIMARY SCHOOL

P. 4 REMEDIAL REVISION SET 4, 2020.

SCIENCE

Time allowed: 2 hours and 15 minutes

Name: _____ Stream: _____

SECTION A (40 marks)

1. Mention any one source of heat energy.

2. Write down any one group of living things in the environment.

3. State one use of birds to people.

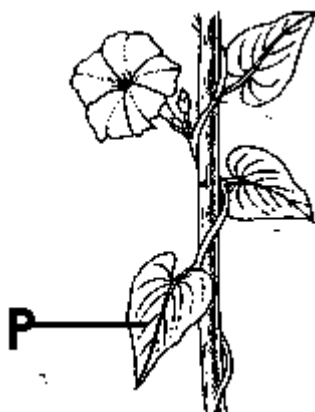
4. How are houseflies dangerous to people?

5. Why is it a good health practice to bathe daily?

6. Name one agent of soil erosion.

7. Give one example of a crop planted using row plating method.

The diagram below is of a climbing stem. Use it to answer questions 8 and 9.



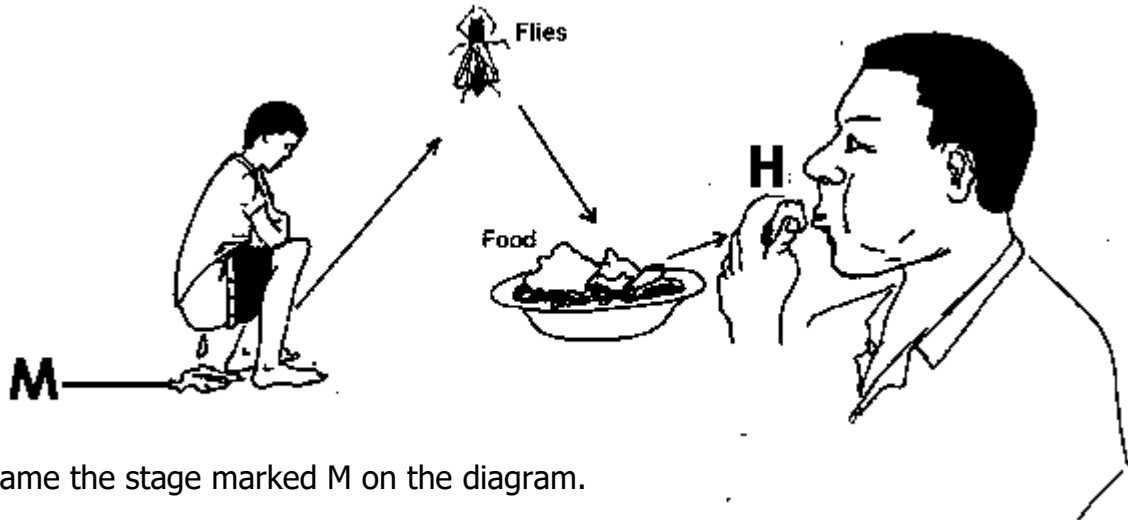
8. How is part marked P useful to the above plant?

9. Why is the above plant grouped under flowering plants?

10. Mention one way of keeping our feet clean and healthy.

11. Give one way plants depend on animals.

The diagram shows the germ path. Use it to answer questions 12 and 13.



12. Name the stage marked M on the diagram.

13. Give one way we can prevent the spread of germs through stage H.

14. Why do we eat food?

15. What organ do people use for tasting?

16. Why should we do regular physical exercises?

17. Write down one body waste produced by animals.

18. Mention one natural change in the environment.

19. State one importance of the sun to animals.

20. Give an example of a non-flowering plant.

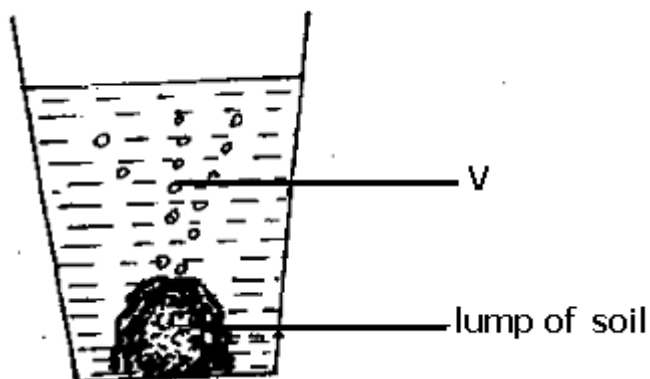
21. What are transparent objects?

22. How is a watering can important to a farmer?

23. Give one way of caring for AIDS patients.

24. State any one condition necessary for seed germination.

Study the experiment about soil and answer questions 25 and 26.



25. Name part marked V.

26. What does the experiment prove about soil?

27. Which part of a leaf has the same function as spiracles of an insect?

28. Why is a spider not called an insect?

29. Mention one process involved in the rain cycle.

30. Write any container used in harvesting rain water.

31. Give any non-living thing found in your school.

32. Give one reason why animals move.

33. Why do we need windows on a house?

34. How is wind useful to man?

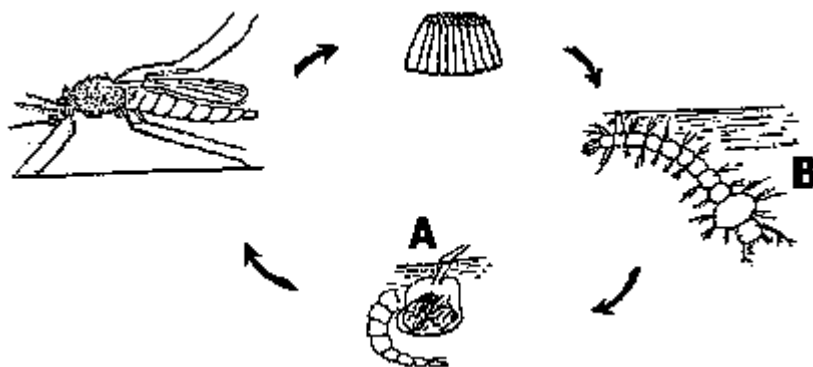
35. Give one example of a wild animal.

36. State the importance of latrines to people.

37. Mention one sign of AIDS infection.

38. Write down one way of saving charcoal in the cooking process.

Study the life cycle of a mosquito and answer questions 39 and 40.



39. Name stage marked A.

40. State one way of controlling mosquitoes at stage B.

Section B (60 marks)

41(a) Give two forms of energy from the sun.

(i)

(ii)

(b) Mention one device in a home that needs electricity to work.

(c) State one danger of cutting trees in our environment.

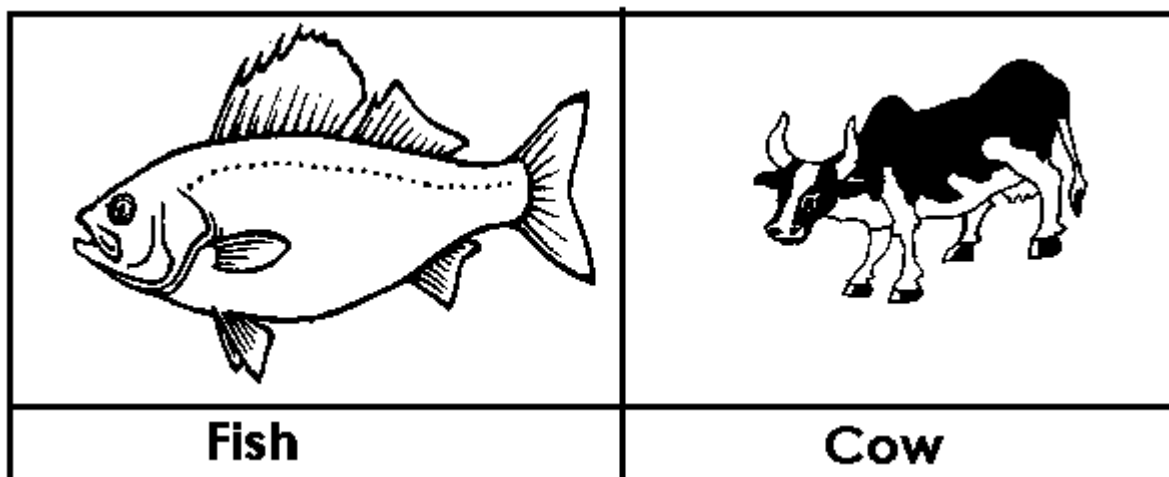
42(a) What is a vector?

(b) Name one common vector in our environment.

(c) Give one way vectors spread diseases to humans.

(d) State one way of controlling vectors.

43. **Below are two animals. Study them and answer the questions that follow.**



(a) In which habitat does a fish live?

(b) Give one difference in the above animals.

(c) Mention two uses of a cow to people.

(i)

(ii)

44(a) Mention one property of air.

(b) Give the importance of the following gases in the environment.

(i) carbon dioxide:

(ii) nitrogen

(c) Name one process in the environment that needs oxygen to take place.

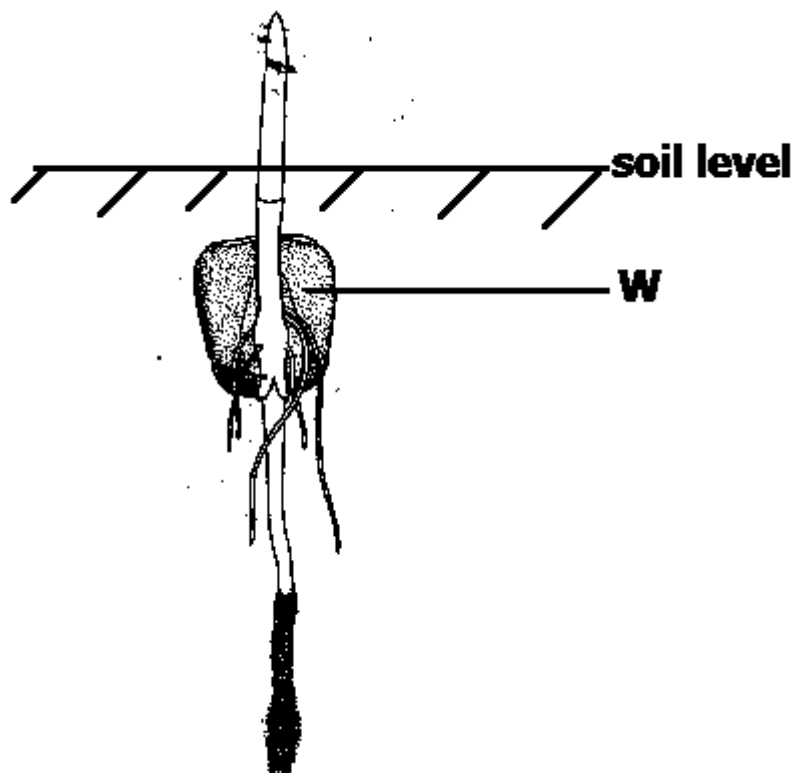
45(a) Give one type of soil.

(b) Which component of soil is made from dead plants and animals?

(c) How is soil useful to people?

(d) Name one animal that lives in the soil.

46. **The diagram below shows a germinating seed. Use it to answer the questions that follow.**



(a) What type of germination is shown in the diagram above?

(b) Name the part marked W.

(c) Give two seeds that undergoes the above type of germination.

(i)

(ii)

47(a) Mention one infectious disease.

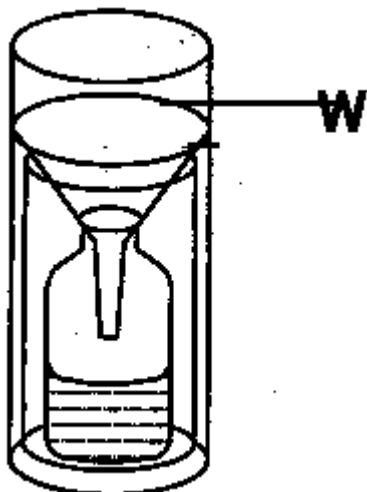
(b) Why is kwashiorkor not considered an infectious disease?

(c) Mention one way of controlling diseases spread through:

(i) contaminated food.

(ii) contaminated water.

48. **Study the instrument shown below and answer the questions that follow.**



(a) Name the instrument shown in the diagram above.

(b) What element of weather does the above instrument measure?

(c) Name part marked W on the above instrument.

(d) Give one natural disaster caused by too much rainfall.

49(a) What is a pest?

(b) Mention one example of a pest.

(c) Give one way pests are dangerous to crops.

(d) State one way of controlling pests in the garden.

50(a) What is photosynthesis?

(b) Give two conditions a plant needs during photosynthesis:

(i) _____

(ii) _____

(c) How are plants important to animals?

51(a) State one reason why bees are called insects.

(b) Give one importance of bees in the environment.

(c) How do bees defend themselves from their enemies?

(d) Write down one way man can take good care of bees in the environment.

52(a) Write down one tool people use to clean the environment.

(b) Give one way people make the environment dirty.

(c) State one danger of living in a dirty environment.

(d) How do we keep the environment clean?

53(a) Name one source of water in the environment.

(b) Mention one use of water to animals.

(c) Write down one way water sources get contaminated.

(d) State one method people in a home use to make water safe for drinking.

54(a) State the importance of the following farming practices:

(i) weeding

(ii) crop rotation

(c) Give one example of a root crop.

(d) Mention one activity farmers carry out in the dry season.

55(a) Mention one type of accidents at home.

(b) Give any one cause of accidents in a home.

(c) Mention any one item used in giving first aid.

(d) Why do we give first aid to an injured person?
