

SECTION A: (40 Marks)

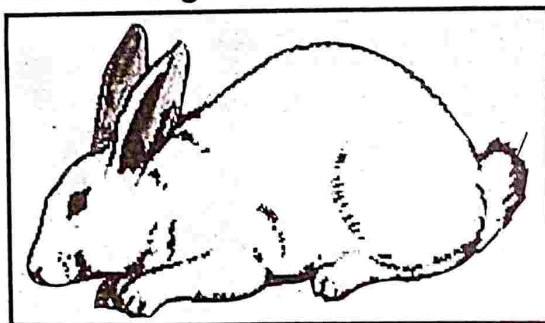
1. Name the component of air used in fire extinguishers.

2. Write **one** material used for cleaning our bodies.

3. Name any **one** deficiency disease in young children.

4. Write down any **one** disease that spreads through the 4Fs germ path.

Use the diagram below to answer questions 5 and 6.



5. Name the animal above.

6. Write down **one** example of feeds the animal above feeds on.

7. Mention any **one** childhood immunisable disease.

8. What are crop pests?

9. Give **one** sign / symptom of worm infestation in children.

10. Name **one** method used in planting seeds.

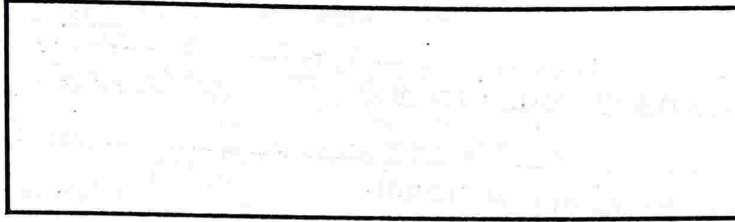
11. Give **one** danger of poor sanitation in an area.

12. Name the body organ for seeing.

13. Why are beans grouped as annual crops?

14. Give **one** way of promoting personal hygiene.

15. *In the space provided below, draw a toothbrush.*



16. Name the human body organ that filters blood.

17. How can marasmus be prevented in children?

18. Give **one** importance of covering food.

19. Name the vitamin made by the skin using heat from the sun.

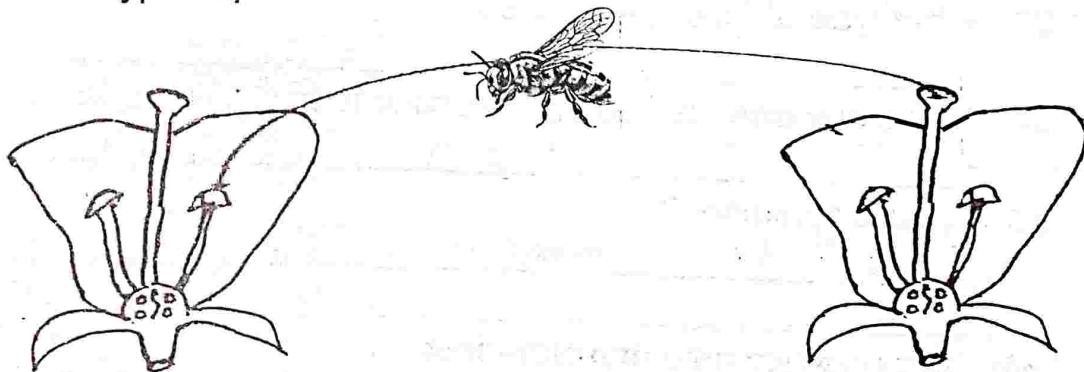
20. What is a young fish called?



21. Why should fruits be washed before eating them?

22. Spiracles are to insects as _____ are to plants.

23. What type of pollination is shown below?



24. Which element of weather helps to dry harvested crops?

25. Mention **one** item used to harvest / collect rain water.

26. Name any **one** tool we use for cutting fingernails short.

27. Which layer of soil is good for crop growing?

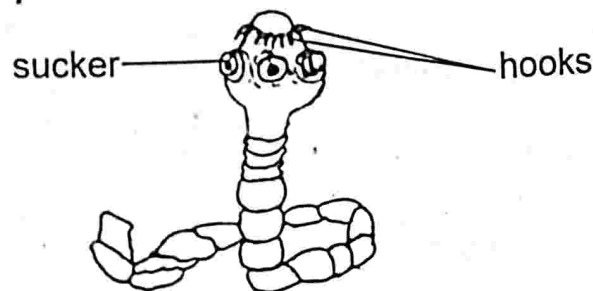
28. What is wind?

29. How are houseflies dangerous to man?

30. Give one way of promoting oral health.

31. Name any one product got from domestic animals.

Below is a diagram of an intestinal worm. Use it to answer questions 32 and 33.



32. Name the type of intestinal worm shown above.

33. What type of food does it feed on?

34. Name any one method of preserving food.

35. What is sanitation?

36. Give one example of a crop pest.

37. State one reason why we should bathe regularly.

38. Which part of a bean seed stores food for the embryo?

39. Name any one main body part of an insect.

40. Give any one component of soil.

SECTION B: (60 Marks)

41. (a) What is germination?

- (b) List down any **two** conditions needed for seed germination.
(i) _____
(ii) _____
- (c) Which type of germination does a bean seed undergo?

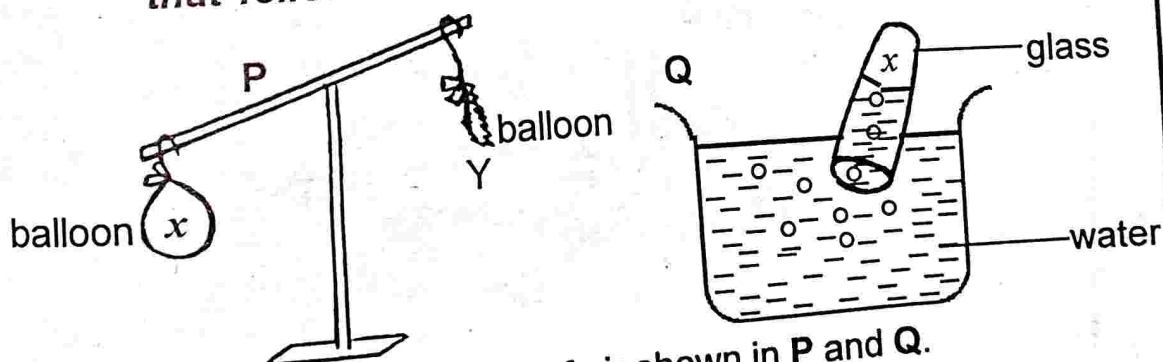
42. (a) What name is given to the food made by plants during photosynthesis?

- (b) Name **two** raw materials needed by plants for photosynthesis to take place.
(i) _____
(ii) _____
- (c) What is the importance of chlorophyll during photosynthesis?

43. (a) Give **two** examples of living things.
(i) _____
(ii) _____
- (b) Name any **one** non-living thing.

- (c) Mention **one** animal which uses soil as its habitat.

44. *Use the properties of air below to answer questions that follow.*



- (a) Name the properties of air shown in P and Q.
(i) P _____
(ii) Q _____

- (b) Which substance is occupying spaces marked x in the diagram?

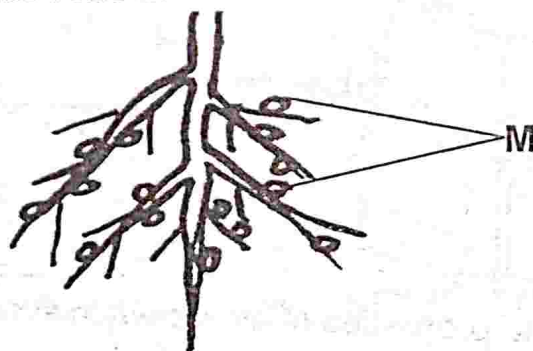
- (c) Name the gas which covers the biggest part of the atmosphere.

45. (a) How important are garden tools to a crop farmer?

- (b) Name any **two** examples of garden tools.
(i) _____
(ii) _____
- (c) Give any **one** garden tool used for harvesting sugarcane.

46. (a) What is a nursery bed?

- (b) Give any **two** crops which are first planted in the nursery bed.
(i) _____
(ii) _____
- (c) Name the garden tool used for transplanting seedlings.
47. (a) Mention **two** sources of food we eat at home.
(i) _____
(ii) _____
- (b) Give **two** reasons why people eat food.
(i) _____
(ii) _____
48. *Below is a part of plant. Use it to answer the questions that follow.*



- (a) Name the root structure marked **M**.

(b) Mention the organisms which live in part M.

(c) Name **two** examples of crops with such root structures.

(i) _____

(ii) _____

49. (a) Name any **two** things used to give first aid.

(i) _____

(ii) _____

(b) Give **two** reasons why we give first aid.

(i) _____

(ii) _____

50. **Match the vectors with their diseases.**

Vectors

Diseases.

(i) Tsetsefly

Malaria

(ii) Housefly

Bilharziasis

(iii) Anopheles mosquito

Sleeping sickness

(iv) Water snail

Cholera

(i) Tsetsefly _____

(ii) Housefly _____

(iii) Anopheles mosquito _____

(iv) Water snail _____

51. (a) Give any **two** natural sources of water in the environment.

(i) _____

(ii) _____

(b) State any **two** uses of water in the environment.

(i) _____

(ii) _____

52. (a) Apart from grasshoppers, give any other useful insect in the environment.

(i) _____

(ii) _____

(b) In which **one** way are grasshoppers useful to people?

(i) _____

(ii) _____

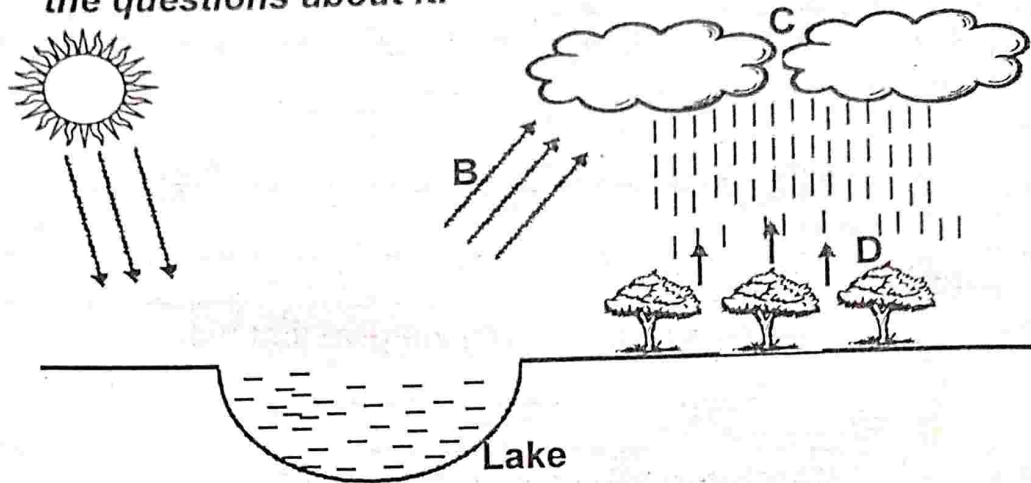
(c) State any **two** characteristics of insects.

(i) _____

(ii) _____

53.

The diagram below shows a rain cycle. Study it and answer the questions about it.



(a) Name the processes marked B and D.

(i) B _____

(ii) D _____

(b) State the role of the sun in the rain cycle.

(c) Which clouds are represented by letter C?

54. (a) Write ORS in full.

(b) Write down **two** things needed in preparation of ORS.

(i) _____

(ii) _____

(c) When do you need to give a child ORS?

55. (a) What is a balanced diet?

(b) Give any **two** classes of food.

(i) _____

(ii) _____

(c) What food value do we get from eating fruits?

****END****