

SECTION A: 10 MARKS

1. What is the importance of gills to a fish?

2. Write down one reason why we should bathe.

3. Which immunisable disease causes lameness?

4. Give any one activity done to keep the compound clean.

5. How are reptiles and fish similar in terms of reproduction?

6. Why are petals of some flowers brightly coloured?

7. Name the habitat of the larva stage of a mosquito.

8. Under which group of musical instruments does a guitar belong?

9. Give any one way how farmers can control egg eating on their poultry farms.

10. Write down any one solute used when ORS.

Study the drawing of a blood component below and use it to answer questions that follow.



11. Which component of blood is shown above?

12. Give the function of the component above in the human body.

13. How does a vegetable grower benefit from rabbit keeping?

14. Write down the process of soil formation where rocks are broken up into small particles.

15. Which food value do we get from eating posho?

16. Name the breathing organs for insects.

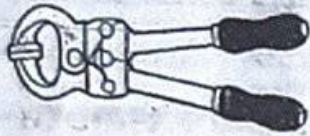
17. Why is clinical thermometer shaken before use?

18. Which type of bees develop from unfertilized eggs?

19. Which characteristic of living things enables them to multiply?

20. Write down one function of teeth during digestion.

Below is a tool used on animal farms. Use it to answer questions 21 - 22:



21. Name the tool in the diagram above.

22. Give one advantage of castrating bulls on a cattle farm.

23. Why do some plants climb others?

24. Which gas do plants give out during photosynthesis?

25. Why should drugs be kept out of reach of children?

26. How do most fungi reproduce?

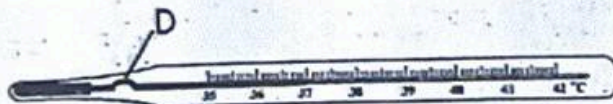
27. Name the deficiency disease that causes swelling of the neck.

28. Which property of air helps one to drink soda using a straw?

29. Write down any one disease that affects both cattle and human beings.

30. Give the major reason why farmers keep broiler chicken.

Study the drawing of thermometer below and use it to answer questions 31 - 32.



31. Which type of thermometer is shown above?

32. What is the function of the part marked D?

33. Give any one importance of feathers on the bird's body.

34. Why is water obtained by distillation not good for drinking?

35. Give any one way how soil erosion can be controlled in the compound.

36. How does heat from the sun reach on the ground?

37. Give any one use of wind to man.

38. Why does a feather float on water?

39. How are canine teeth adapted to their function?

40. To which class of vertebrates do snakes belong?

SECTION B: 60 MARKS

- 41.a. Which system of keeping poultry is commonly used in villages?

- b. Give two examples of poultry vices.
i. _____
ii. _____
- c. Write down any one way how a farmer can control poultry vices on his farm.

- 42.a. Name one food stuff consisting of each of the following:
i. carbohydrates _____
ii. vitamins _____
iii. proteins _____

What name is given to diseases that are caused due to lack of certain food values in the diet?

3.a. Write down two raw materials used during photosynthesis.

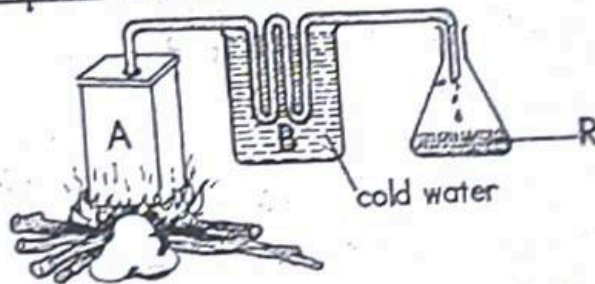
i. _____

ii. _____

b. Give a reason why photosynthesis cannot take place at night.

c. What name is given to food made by plants?

4. Study the diagram showing the process of making alcohol use it to answer the questions that follow.



a. Which process of making alcohol is shown above?

b. Name the physical processes at;

i. A _____

ii. B _____

c. What scientific name is given to substance R?

15.a. Apart from water, give two conditions necessary for germination to take place.

i. _____

ii. _____

b. What is the importance of water during germination?

c. Write down any one type of germination.

46. Study the table showing the organisms below and use it to answer questions that follow.

GROUP A	GROUP B	GROUP C
cows	owls	snails
man	kites	earthworms
whales	chickens	slugs

- a. Give one similarity between animals in group A and B.

- b. How do animal in group B reproduce

- c. Under which class of animals do organisms in B belong?

- d. Name other organism you would put in group B.

47. Write P.H.C in full.

- b. Mention any two elements of P.H.C.

i. _____

ii. _____

- c. How can a P.6 pupil promote P.H.C at school?

48. Match the following terms under which sound with their meaning.

a. Frequency

is reflected sound.

b. Pitch

is the loudness or softness of sound.

c. Volume

is the highness or lowness of sound.

d. Echo

is the number of vibrations per second.

a. Frequency

b. Pitch

c. Volume

d. Echo

How are the following types of teeth important in the mouth.

canine teeth _____

i. molar teeth _____

b. Give one way we can maintain our teeth from diseases.

c. What name is given to the hardest part of a tooth.

10.a. Give two characteristics of arachnids.

i. _____

ii. _____

b. Mention one example of an arachnid.

c. Under what group of invertebrates are the arachnids?

11.a. Who is a first aider?

b. How do people prevent overdosing in homes?

c. Which accident did Liz get when her skin got in contact with hot steam?

d. Give a reason for your answer in part (c) above.

12.a. Give two advantages of breast feeding.

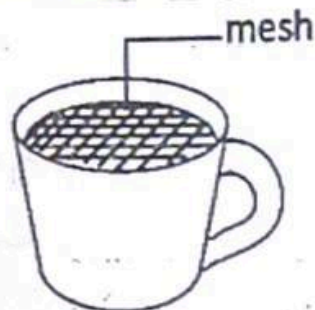
i. _____

ii. _____

b. Write down one condition that can cause a mother to use bottle feeding.

c. Why is breast milk regarded as the best food for babies?

53. Study the drawing showing the equipment used on a dairy farm. use answer questions that follow.



- a. Name the dairy equipment above.
- b. Give the importance of the above equipment on dairy farm.
- c. Why do people wash their hands before milking?
- d. Write down one method of preserving milk.
- 54.a. How does heat travel through each of the states of matter?
- i. solids
- ii. liquids
- b. Write down any two uses of heat to man.
- i.
- ii.
- 55.a. What is the main function of the heart?
- b. Apart from the heart, give other two internal body organs.
- i.
- ii.
- c. Write any one way of caring for our body organs.