TEST ONE

Section A (40 marks)

1) Name any **one** type of soil you know.

_____

2) How does regular bathing control the spread of skin diseases?

_____

3) Identify any **one** way strong wind can be dangerous to a crop farmer.

_____

4) Write any **one** common accident at school.

_____

5) How are the ears important to a person **?**

_____

6) Give **one** way the part below is useful to a plant.

_____

7) Why is a balanced diet needed by every person**?**

_____

8) Identify any **one** way people take care of domestic animals at home.

_____

9) Give **one** way water sources can be contaminated.

_____

10)Draw and name any **one** item used to manage rainy weather.

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_____

11) How can you keep proper personal hygiene.

_____

12) In the space provided below, draw a diagram to show air has weight.

13) Mention any **one** way mulching is useful to farmers.

_____

14) Why do people eat food **?**

_____

15) How is the larva stage of a butterfly dangerous to crop farmers **?**

_____

_

16) Name any **one** disease spread by a housefly.

_____

The diagram below is a garden tool. Use it to answer questions **17** and **18.**

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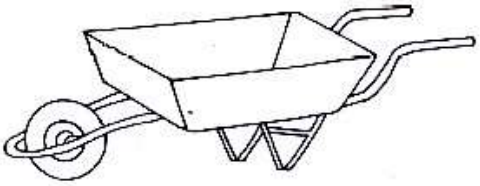


17) Identify **one** use of the above garden tool to people.

_____

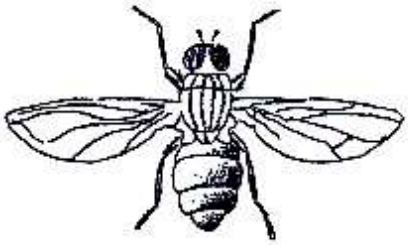
18) How can the above tool be cared for **?**

_____

19) How do farmers benefit from nimbus clouds **?**

_____

20) With the help of a pencil, draw an arrow to show the part used for flying.



21) State any **one** reason why first aid is given to casualties .

_____

22) Draw and name any play material made from banana fibres.

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23) Identify any **one** activity a farmer carries out during the wet season.

_____

_

24) How are proteins important to human bodies **?**

_____

25) How are swamps useful to people **?**

_____ 26)

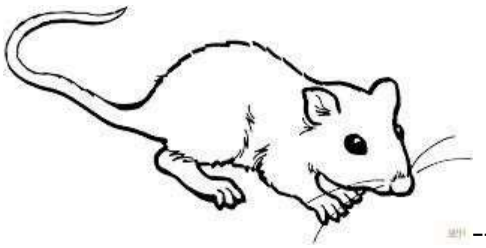
In which one way do people manage sunny weather **?**

_____

27) Mention any **one** manmade change in the environment.

_____ 28)

Give any **one** danger of the animal shown below to farmers.



---

29) How are living components of soil important **?**

_____

30) Give any **one** responsibility of a child at home .

_____

31) Give a reason why a cow is grouped under living things.

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_____ 32)

How is a housefly able to spread faecal disease **?**

_____

33) Write any **one** way you can care for the **AIDS** patients.

_____

34) Give **one** way the sun can be used as a source of energy.

_____

35) How are shadows formed **?**

_____

36) In **one** sentence, write the meaning of the word transplanting **.**

_____

_____

37) Why is it a good practice to wash hands with clean water and soap after visiting a latrine **.**

_____

38) Why are dehydrated people given **ORS ?**

_____

39) Name the component of air that supports burning.

_____

40) Identify any **one** plant that has the roots shown below.

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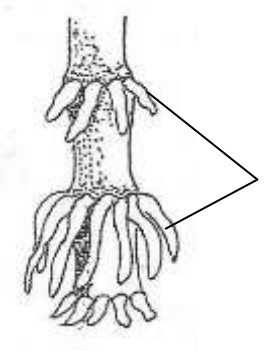
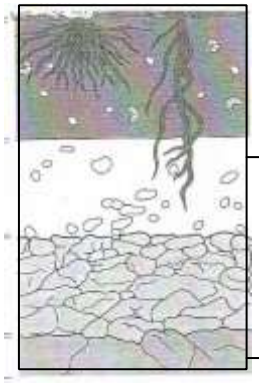
roots



SECTION B. (60 marks)

41) The diagram below shows the arrangement of soil layers. Use it to answer the questions that follow:-



a)Name the layers marked **B** and **D**.

i) **B** _____ ii) **D**_____

b) Why is layer **A** usually black and dark **?**

_____

c) Describe any **one** way of keeping soil fertile **.**

_____

42a) Briefly explain the term photosynthesis.

_____

_____

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b) How is chlorophyll useful in the above process.

_____

c) Give a reason why plants are able to carry out photosynthesis during day time.

_____

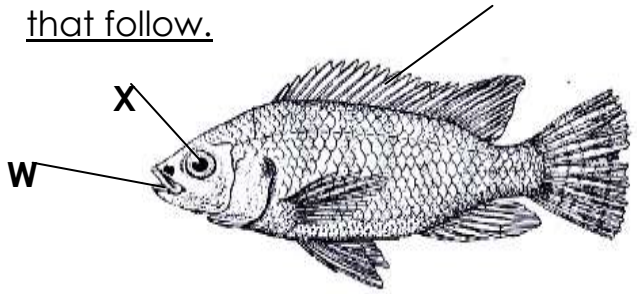
d) Name the food that is made during the process of photosynthesis.

_____

43) What is air **?**

_____

that follow.



b)Apart from carbondioxide, give any other two components of air.

i)_____ii)_____

c) How is carbondioxide useful in a soda factory **?**

_____

44) The diagram below shows a fish. Use it to answer the questions

Y

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a) Name the parts labelled.

i)**Y**_____ii)**X**_____

b) How is part **W** useful to a fish
?_____

c) Name the habitat of the above animal.

_____

45)Germination is the growing of a seed into a seedling.

a) Write any **two** conditions needed for germination to take place.

i)_____

ii)_____

b) Write any **one** example of a crop that undergoes the following types of germination :-

i) epigeal germination.

_____

ii) hypogeal germination.

_____ 46a)

Identify any **two** items we can use to promote good sanitation at your school.

i)_____

ii)_____

b) Write any **two** activities a P.4 child can do to promote sanitatio at a school.

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i)_____

ii)_____

47) Match the garden tools to their uses correctly.

Garden tool	**use**
A hoe	watering plants
A rake	transplanting seedlings
A trowel	pruning
A watering can	collecting rubbish
A garden tool	weeding

Garden fool	**use**
a) A hoe	_____
b) A rake	_____
c) A watering can	_____
d) A trowel	_____

48) Why are bees grouped under social insects **?**

_____

b) Apart from bees, give one other social insect.

_____

c)How are bees useful to the following ;

a) people **:**_____

b) plants **:** _____

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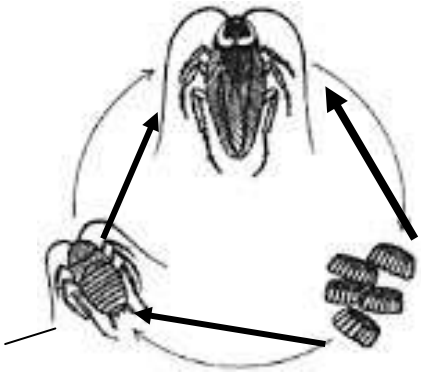
49) Study the life cycle below and answer questions that follow:-



P

a) Name stage marked **P**._____

b) Name the vector shown in the above lifecycle.

_____

c) Write **one** disease spread by the above vector.

_____

c) How can the disease mentioned in number (**c**) above be prevented **?**

_____

50) Give the food value got from eating the following food stuffs.

i) fish_____

i) pineapple _____

b) Write **one** use of food to the human body.

_____

c) Identify **one** example of food that can be preserved by smoking .

_____

51a) What name is given to moving air**?**

_____

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b) Given any **two** components of air.

i)_____

ii)_____

c) Identify any **one** danger of air.

_____

52a) A flower is a reproductive part of a plant. Draw the female part of a flower.

b)What happens to the following parts after fertilization **?**

i) Ovary _____ ii) Ovules _____

c) Why are some petals brightly coloured **?**

_____

53a) In **one** sentence , give the meaning of the term accident.

_____

b) Give any **two** causes of accidents on Ugandan roads.

i)_____

ii)_____

c) Mention **one** way in which the above causes can be prevented .

_____

54a) Write any **two** causes of soil erosion.

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i)_____

ii)_____

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b) How can erosion be controlled in a garden **?**

i)_____

ii)_____

55) **The steps below shows a wrong order of making O.R.S. Rearrange them correctly.**

1) Stir the mixture until it the solutes dissolve.
2) Measure 1 litre of drinking water into a clean container.
3) wash your hands with clean water and soap.
4) Measure eight levelled tea spoonfuls of sugar and one of salt into the container.

_____

_____

_____

_____

_____

_____

TEST TWO

SECTION A:

1. Name any **one** part of the human body organ that is found on the head.

_____ 2.

Give **one** way family members may care for an HIV/AIDS patient?

_____ 3.

Give any **one** example of an annual crop.

_____ 4.

Mention any **one** component of soil.

_____ 5.

State **one** importance of keeping our bodies clean.

_____

6. In the space below, draw a diagram to show that air exerts pressure.

7. Name the disease vector that spreads malaria.

_____ 8.

Write down any **one** danger of the sun.

_____ 9.

Identify any **one** example of a natural change in the environment.

_____ 10.

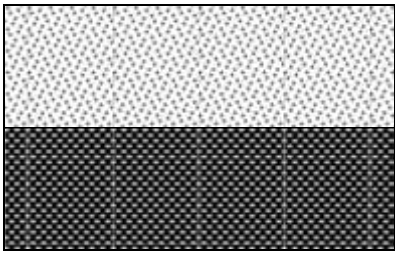
Apart from a hen, name **one** other domestic bird.

_____ 11.

Give **one** way people can care for insects such as bees.

_____

The diagram below shows a soil profile. Use it to answer questions 12 and 13.



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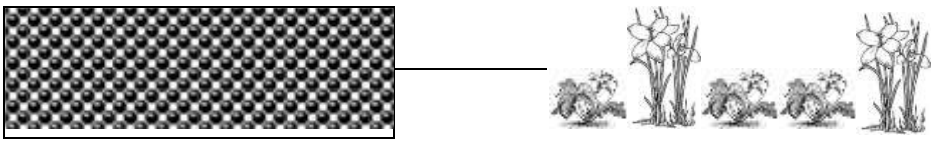
plants



X

12. Identify the layer marked **X**.

_____

13. Using an arrow, show the layer that contains a lot of humus.

_____

14. Give **one** way of keeping food free from germs.
15. State the importance of a dog to people in a home.

_____

16. **The diagram below shows a garden tool.**

How do people care for the above garden tool?

_____ 17.

Name any **one** example of an insect without wings.

_____ 18.

State any **one** way of controlling pests in a garden.

_____ 19.

Name any **one** living component in the environment.

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_____

20. In which way is clearing bushes near your home useful to family members?

_____ 21. In which way is cutting down of trees a danger to the environment?

_____

22. Draw any **one** item used to keep our bodies clean.

23. State **one** disadvantage of heavy rainfall to people.

_____

24. Mention any **one** local material made from banana fibres.

_____

25. Give any **one** example of a domestic bird.
26. State the importance of grasshoppers to people.

_____

27. Give **one** way of avoiding accidents at home.

_____ 28. What type of germination does a bean seed undergo?

_____ 29. Give **one** way of avoiding accidents at home.

_____

30. Mr. Kalumbe's family has parents, grandparents and biological children. Which kind of family is this?

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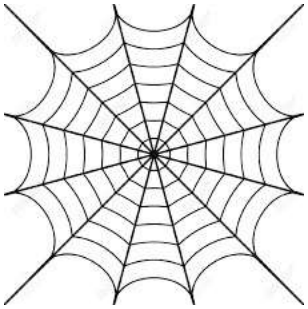
_____

31. Which animal stays in the habitat shown below?



_____ 32.

Identify any **one** common sign of a crop damaged by pests.

_____ 33.

To what class of food does cassava belong?

_____ 34.

Give any **one** way of caring for wild animals.

_____ 35.

Why should you group a maize plant under living things?

_____

36. Apart from the sun, give any other natural source of energy.

_____

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

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38. Why do you group tomatoes under annual crops?

_____ 39.

State any **one** activity where clay soil is used as a raw-material.

_____ 40.

Give any **one** use of a cow to people at home.

_____

SECTION B

41. (a) How do we call a meal that contains all food values in their correct amount?

_____

(b) Mention any **two** classes of food that make up a balanced diet.

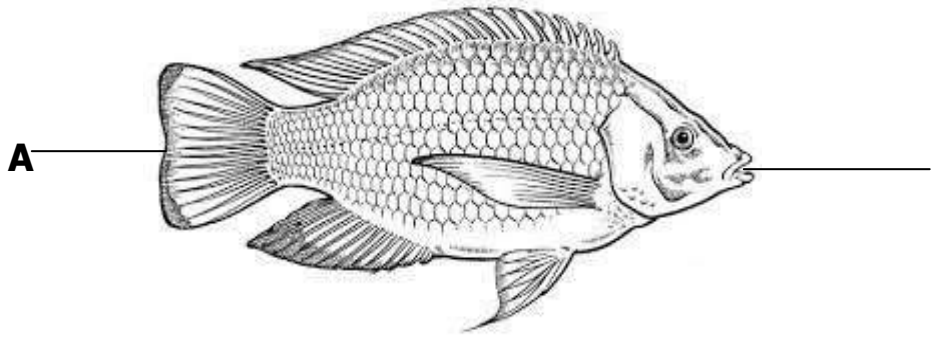
(i) _____

(ii) _____ (c)

What food value do we get from eating beans?

_____

42. **The diagram below shows a fish. Use it to answer questions that follow.**



(a) Name the parts labeled with letter **A** and **B**.

A _____

B _____

(b) Using an arrow on the diagram, show the part used for smelling food in water.

(c) Give any **one** use of fish to people.

_____

43. (a) Name any **two** common accidents at home.

(i) _____

(ii) _____

(b) Mention any **one** cause of accidents at home.

_____

(c) What first aid is given to someone with burns?

_____

44. **Match the garden tools in A to their uses in B correctly.**

A	B
Wheelbarrow	- splitting firewood.
Watering can	- breaking stony and hard soil.
Forked hoe	- carrying rubbish and manure.
Axe	- watering plants.

(i) Wheelbarrow _____

(ii) Watering can _____

(iii) Forked hoe _____

(iv) Axe _____

45. a) Name any **one** source of water in our community.

_____

b) Give any **one** use of water to people.

_____

c) Write any **one** way of making water safe for drinking.

_____

d) Give any **one** danger of having stagnant water near our homes.

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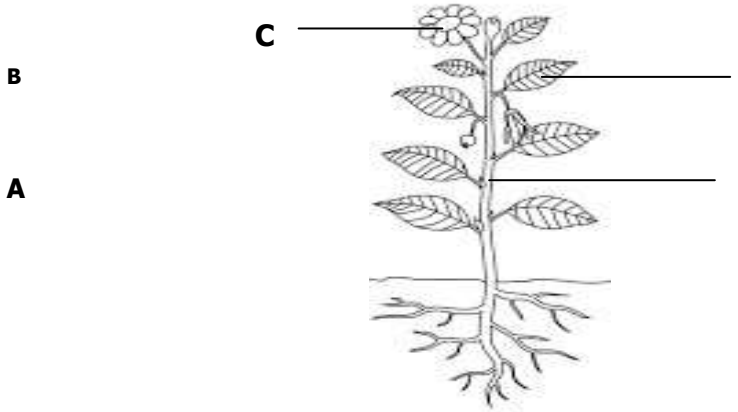
46. **The diagram below shows the shoot system of a flowering plant. Use it to answer the following questions.**



a) Name the parts of the shoot labeled with letters **A** and **C**.

A _____

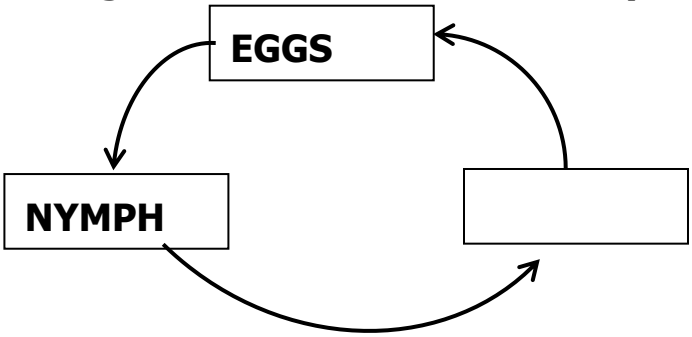
C _____

b) Give **two** uses of part **B** to a plant.

(i) _____

(ii) _____

47. **The diagram below shows the life cycle of a cockroach.**



(a) Complete the life cycle of a cockroach above.

(b) Name the type of lifecycle shown above.

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_____

(c) Apart from the life cycle above, mention **one** other type of insect life cycle.

_____ 48.

(a) What are domestic animals?

_____

(b) Give **two** examples of domestic animals that provide people with milk.

(i) _____

(ii) _____ (c)

Give any **one** way people can care for their domestic animals.

_____

49. A house is a building that is lived in by a family.

(a) Name any **two** materials used in building a house.

(i) _____

(ii) _____

(b) Give any **two** places where people can get building materials.

(i) _____ (ii)

_____

51. (a) In **one** sentence , write the meaning of personal hygiene.

_____

(b) Identify any **two** things we use to promote personal hygiene.

(i) _____

(ii) _____ (c)

State any **one** importance of personal hygiene.

_____

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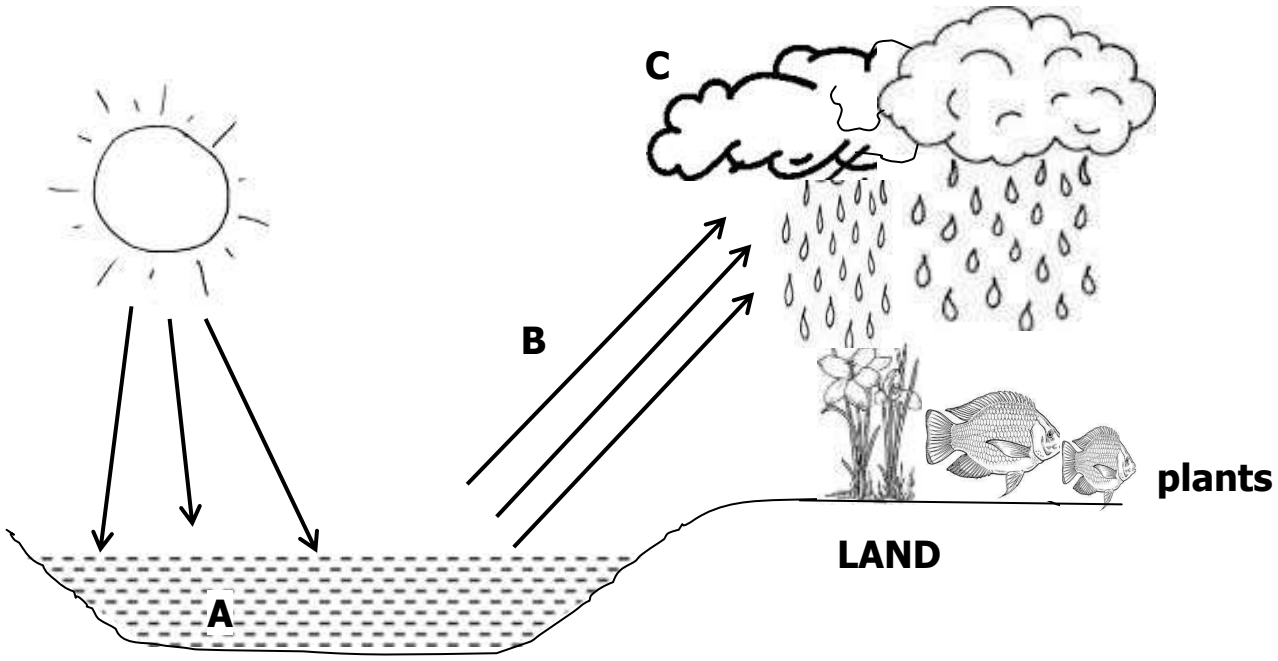
52. **The diagram below shows a natural change in the atmosphere. Study it and answer the questions that follow.**



(a) What name is given to the natural change shown above?

_____

(b) Name the processes that take place at **B** and **C**.

B _____

C _____ (c) How are plants useful in the natural change above?

_____

53. (a) Briefly explain the term mulching.

_____

_____

(b) Why do farmers mulch their gardens?

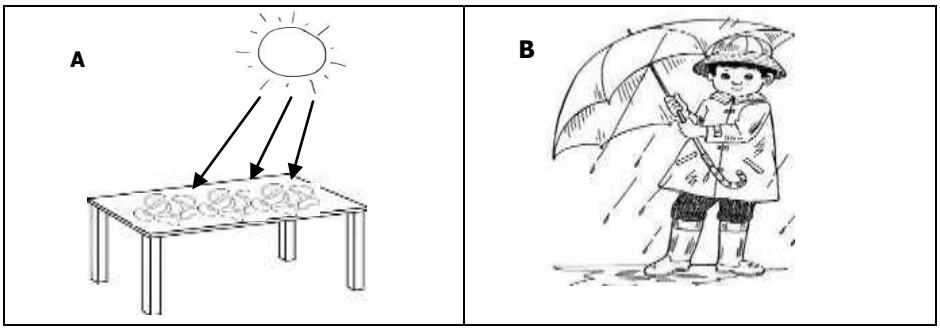
(i) _____

(ii) _____ (c)

How can mulching be a danger to crops in the garden?

_____

53. The figure below shows a weather chart. Use it to answer questions that follow.



(a) Identify the types of weather shown in **A** and **B**.

(i) **A** _____

(ii) **B** _____

(b) Give any **one** way in which the type of weather in **B** is useful to a crop farmer.

_____

(c) State **one** way of protecting ourselves from weather **B**.

_____

54. Complete the table below correctly.

Food value	**Source**	**Use in the body**
_____	mangoes	Keeps the body healthy
proteins	_____	Builds the body

carbohydrates	_____	_____

55. Re-arrange the following steps of making O.R.S correctly.

Stir until all the salt and sugar dissolve.

Wash your hands with clean water and soap.

Measure one litre of drinking water into a clean container.

Measure one leveled teaspoonful of salt and eight of sugar into the drinking water.

(i) _____

_____

(ii) _____

_____

(iii) _____

_____

(iv) _____

_____

TEST THREE

SECTION A

1. Name any **one** staple food that is processed using a mortar and a pestle.

_____ 2.

Give any **one** material that people may use to clean their teeth.

_____ 3.

How do farmers protect their crops from being destroyed by drought?

_____ 4.

Give any **one** way of preventing faecal diseases at school.

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_____ 5.

Why do people put scare crows in their gardens?

_____ 6.

In which way is a leopard dangerous to people?

_____ 7.

Name the living component of the environment which gives us timber.

_____

8. Identify any **one** natural factor that destroys our environment.

_____

_

9. **Draw and name a tool you can use to clean a house.**

10. How are forests useful to birds?

_____ 11.

How do people control malaria in their homes?

_____ 12.

How is heavy rainfall dangerous to people?

_____ 13.

Mention any **one** social insect.

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_____

14. Name **one** plant that gives us fibre for making balls.

_____ 15.

How do people prevent spread of **HIV/AIDS** in their communities?

_____ 16.

State any **one** source of heat energy in our environment.

_____

17. Identify any **one** area in a home that requires constant cleaning.

_____ 18.

Name any **one** other relative in an extended family.

_____

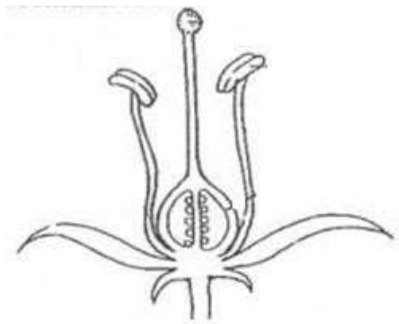
19. Which type of weather encourages people to wear sweaters?

_____

20. Identify any **one** immunisable disease.

_____

The diagram below shows part of a flower.



21. Use an arrow and letter **Z** to show the stigma.
22. Give any **one** role of a mother at home.

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_____ 23.

Why do farmers mulch their gardens?

_____

24. Give any **one** animal which lives in soil.

_____ 25.

Why are bean plants grouped under flowering plants?

_____

26. Name any **one** material that people use to keep the toilets clean.

_____ 27.

Give any **one** use of soap at school.

_____

28. State any **one** way of controlling the spread of malaria at home.

_____ 29.

State any **one** way of preventing skin diseases.

_____

30. **Draw a garden tool used for cutting trees.**

31. State **one** importance of eating a balanced diet.

_____

32. Give any **one** use of skins and hides of animals to people.

_____ 33.

How can injuries of cuts be prevented at home?

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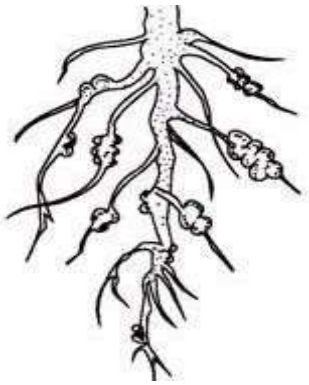
_____ 34.

Where do houseflies lay their eggs?

_____

The diagram below shows roots of plants.



35. Name **one** plant with the kind of roots shown above.

_____

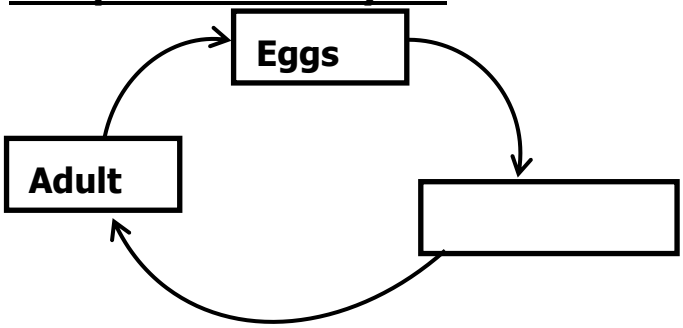
36. A kitten is a young one of a domestic animal. Name that animal.

_____

37. Why is it important for school children to wear shoes?

_____

38. **Complete the life cycle.**



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39. Give any **one** use of carbondioxide.

_____

40. Name any **one** plant that has thorns on its stem or leaves.

_____

SECTION B

41. (a) Apart from water, give any other **two** components of soil.

(i) _____

(ii) _____

(b) Name **one** farming practice that can keep water (moisture) in the soil.

_____

(c) Give any **one** use of water at home.

_____ 42.

(a) Why do people preserve food?

_____

(b) Apart from refrigeration, give **two** other ways of preserving food. (i)

_____

(ii) _____ (c)

Why is refrigeration not common in rural areas?

_____

43. (a) Name the sense organ for tasting.

_____

(b) Give **one** way of caring for the organ you have named in (a) above.

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_____

(c) Write **two** other senses in the human body.

(i) _____

(ii) _____

44. (a) Match the types of weather in **A** to the correct activities in **B**.

A	**B**
Rainy weather	winnowing seeds
Windy weather	drying harvested crops
Sunny weather	harvesting water

(i) Rainy weather_____

(ii) Windy weather_____

(iii) Sunny weather_____

(b) Which of the above types of weather can we manage by putting on gumboots?

_____ 45.

a) Which month in a year has the least number of days.

_____

(b) Name the season in which farmers plant their seeds.

_____

(c) **Study the rectangle below.**

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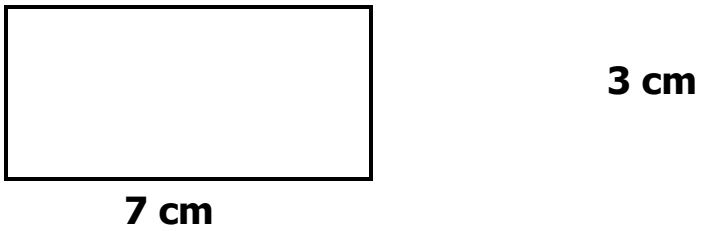
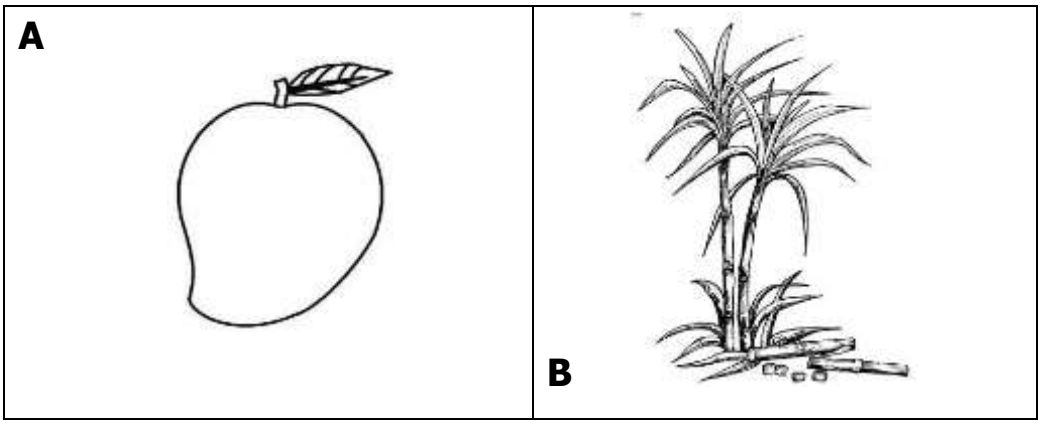


What is the length and width of the rectangle?

(i) Length_____

(ii) Width_____

46. **The diagram below shows foodstuffs. Use it to answer the question below.**



(a) Name the food stuff marked **B**.

_____ (b)

Identify the food value got from foodstuff marked **A.**

_____ (c)

Write **one** tool that can be used to peel foodstuff **B** for eating.

_____ (d)

Why should foodstuff **A** be washed properly before eating it?

_____

47. (a) How do the following animals protect themselves from enemies?

(i) Chameleon _____

(ii) Dog _____

(iii) Hen _____

(b) Write any **one** way domestic animals can be dangerous to people.

_____

48. **The digram below shows an item in a first aid box.**

Plaster

(a) Give the use of this item in giving first aid.

_____

(b) Identify any **one** quality of a good first aider.

_____

(c) State any **two** reasons for giving first aid to people who have got accidents.

(i) _____ (ii) _____

49. (a) Name the disease caused by **HIV.**

_____

(b) How is **HIV** spread from one person to another?

_____

(c) Give **one** way a school child can protect him / herself from getting **HIV.**

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_____

(d) Write any **one** way of caring for people with **HIV**.

_____

50. (a) Give **two** uses of shadows to people.

(i) _____

(ii) _____

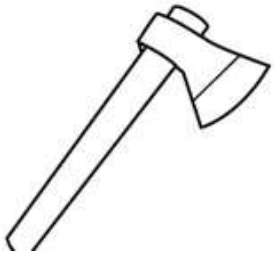
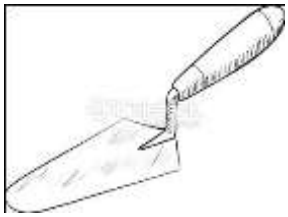
(b) In which direction will the shadow of an object be if the sun is in the West?

_____ (c)

At what time of the day are shadows shortest?

_____

51. **(a) Name the garden tools below.**

(b) Name any **one** tool which can be cared for by;

(i) sharpening: _____

(ii) oiling moving parts:_____

52. (a) How are the following useful in the water cycle?

(i) The sun _____

(ii) Trees _____

(b) Name **one** human activity which can affect the water cycle.

_____

(c) Write **one** way people can make use of rainwater.

_____

53. **Fill in the gaps with the correct words.**

Germination is the development of a seed into a _____.

There are two types of germination namely hypogeal germination and _____ germination.

During germination, seeds need _____to soften the testa for the embryo to come out. The radicle of a seed develops into the root system and the _____develops into the shoot system.

54. (a) Name any **one** material / thing found in a bedroom.

_____

(b) Identify **two** ways of caring for our beddings.

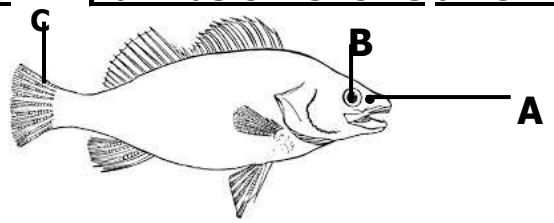
(i) _____

(ii) _____

(c) Name **one** parasite that can come to our beds if they are not cleaned well.

_____

55. The diagram below shows a fish. Use it to answer question 55.



(a) Name the parts marked **A** and **C**.

A _____

C _____

(b) Use letter **D** to show the part that protects the gills.

(c) Give **one** use of fish to people.

_____

TEST FOUR

SECTION A:

1. Name the part of the body used for smelling.

_____

2. Give any **one** way of preparing cassava before eating.

_____

3. Why do bees visit flowers?

_____

4. Why do we iron clothes before wearing them?

_____

5. Draw a diagram of a simple leaf in the space below.

6. Name the gas used to put out fire.

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_____

7. State any **one** role of children in a home.

_____

8. How are earthworms important in the soil?

_____

9. "It refers to the general cleanliness of the place where we leave." Write **one** word for the above statement.

_____

10. How is fire useful at school?

_____

11. Write down any **one** use of sisal material at school.

_____

12. Joan likes sharing sharp body cutting objects with her friends. How is this practice dangerous to their health?

_____

13. Which human organ has the same function as the gills of a fish?

_____

14. How can you control the spread of diarrhea at home?

_____ **The diagram below shows parts of an egg. Use it to answer questions 15 and 16.**

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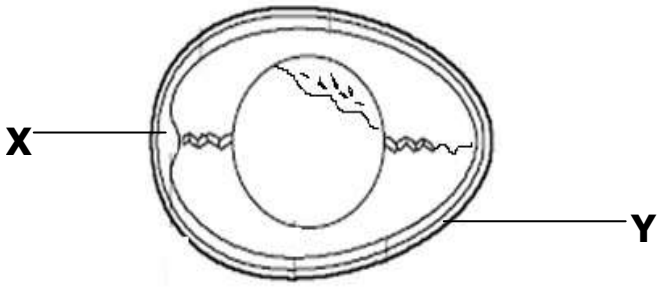

15. Name part marked **X** on the diagram above.

_____

16. Identify **one** animal at home that produces eggs.

_____

17. In which way can windy weather be helpful to people?

_____

18. Why are some metallic tools painted?

_____

19. What happens to water when it is heated?

_____

20. Write any **one** use of food in the body.

_____

21. Why is it dangerous to cross the road carelessly?

_____

The diagram below shows a cabbage plant. Use it to answer question 22.

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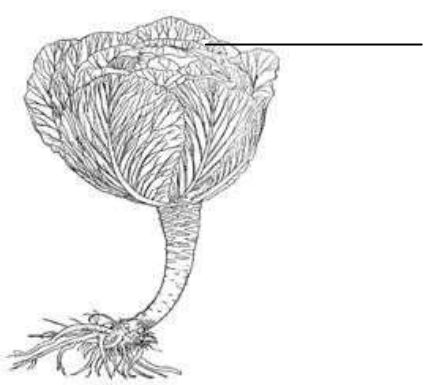
B



22. How is part labeled **B** useful to people?

_____

23. Name the gas given off by plants during photosynthesis.

_____

24. Write any **one** material used for constructing a permanent house.

_____

25. Draw the shadow of the object below in the right position.

26. Name any **one** foodstuff we get from a lake.

_____

27. By what process are nimbus clouds formed?

_____

28. Why do people lock their houses at night?

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_____

29. What is wind?

_____

30. Which part of a bean seed stores food?

_____

31. Why is it bad to share a towel with other people?

_____

32. Write **one** way you can save energy at home.

_____

33. How can you help a person who is dehydrated?

_____

34. Fill in the missing stage.

35. Give any **one** way you can care for insects like bees.

_____

36. Identify any **one** health habit you can teach your young brother or sister to do.

_____

37. How can you prevent worms from entering your body?

_____

38. Give any **one** way people make use of rain water.

_____

39. What advice can you give to a person who has lice in the hair?

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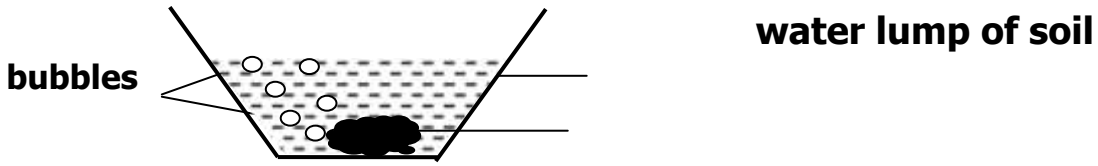
40. What does the experiment below prove about soil?



SECTION B

41. Match items in list A with those in list B.

A	B
Forked hoe	transplanting seedlings
Knapsack sprayer	improve on soil fertility
Trowel	spraying herbicides
Fertilizers	digging hard ground

a) Forked hoe _____

b) Knapsack sprayer _____

c) Trowel _____

d) Fertilizers _____

42. a) Name any **two** materials used in cleaning our bodies.

(i) _____

(ii) _____

b) Give **one** disease that we get due to poor personal hygiene.

_____

c) How can you promote personal hygiene?

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_____

43. a) Give any **one** way we can make water safe for drinking?

_____

b) Write any **two** ways in which water sources may get contaminated.

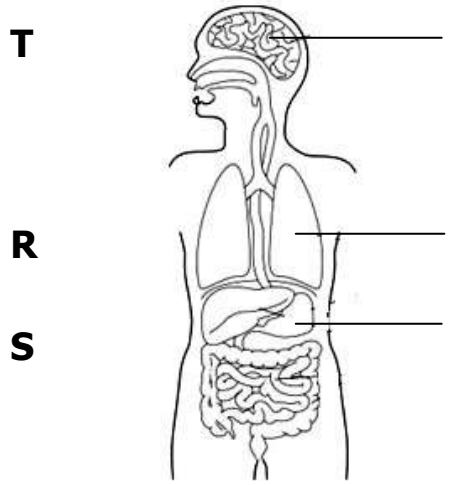
(i) _____

(ii) _____

c) Name any **one** natural source of water.

_____

44. The diagram below shows part of the human body. Use it to answer question 44.



a) Name the body organs marked **T** and **S**.

T _____

S _____

b) Give any **one** use of organ marked **T.**

_____

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c) How can you care for the organ marked **R** above?

_____

45. a) State any **two** reasons for giving first aid to accident victims.

(i) _____

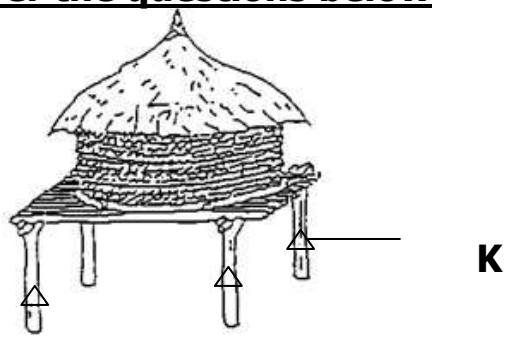
(ii) _____

b) Write any **two** items that are found in a first aid box.

(i) _____

(ii) _____

46. **The diagram below is of a food store found in village homes. Use it to answer the questions below**



a) Name the food store shown above.

_____

b) How are structures marked **K** important on the food store above?

_____

c) Identify any **two** crops that can be stored in the food store above.

(i) _____

(ii) _____

47. a) Give any **two** food values that make up a balanced diet.

(i) _____

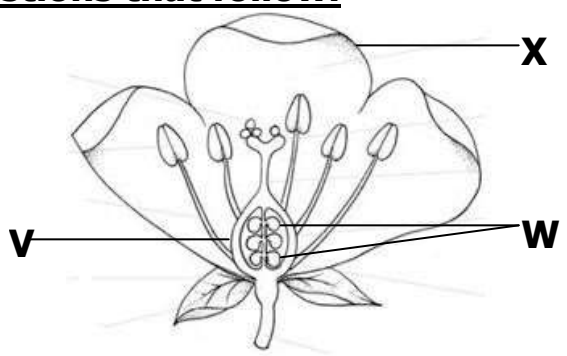
(ii) _____

b) Write any **two** diseases caused by poor feeding.

(i) _____

(ii) _____

48. **The diagram below shows part of a plant. Use it to answer the questions that follow.**



a) Name the part of the plant shown above.

_____

b) What is the importance of the part shown above to a plant?

_____

c) Name part marked **V** and **X** on the diagram above.

V _____

X _____

49. a) Write **two** insects which are useful to people.

(i) _____

(ii) _____

b) State any **one** danger of insects to people.

_____

c) Identify any **one** characteristic of insects.

_____

50. a) Name the part of a fish which it uses for:

(i) smelling _____

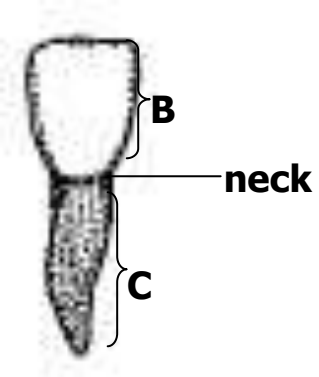
(ii) breathing _____

(iii)feeding _____

b) Give any **one** reason why people catch fish.

_____

51. **The diagram below shows a tooth. Use it to answer the questions that follow.**



a) Name the part marked **B** and **C.**

(i) **B** _____

(ii) **C** _____

b) Which part of a tooth is the hardest?

_____

c) How is the tooth in the diagram above useful to people?

_____

52. Apart from extended family, name any other type of family in your area.

_____

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b) Write any **two** groups of people found in an extended family.

(i) _____

(ii) _____

a) Give the member of a family who breast feeds the baby at home.

_____

53. a) Give any **two** examples of pests that attack crops in the garden

(i) _____

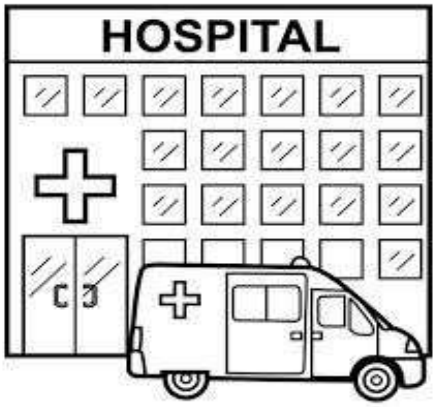
(ii) _____

b) How can you control pests in a crop garden?

(i) _____

(ii) _____

54. The picture below shows a health facility in our area. Use it to answer the questions below.



b) Identify any **two** groups of people that work in the above facility.

(i) _____

(ii) _____

c) Which group of people are carried to the facility above?

d) Write any **one** way you would take care of a person who is in the facility above.

55. a) Draw and name any two materials used in cleaning kitchen utensils.

b) Write **one** danger of eating food from dirty plates.

c) Give any **one** way you can keep the kitchen clean.

TEST FIVE SECTION A:

1. Name any **one** component of soil.

2. Which part of the human body is used for feeling?

3. Why is a bean plant grouped under flowering plants?

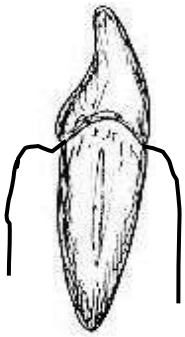
_____

4. How can you control soil erosion in a school compound?

_____

5. Why are garden tools kept in cool dry places after use?

_____ **The diagram below is of a human tooth. Study it and answer question number 6.**



6. Name the above tooth.

_ _____

7. Write **ORS** in full.

_____

8. How is heavy rainfall dangerous to people?

_____

9. How are foods rich in proteins important to a seven year old boy?

_____ 10.

Why should we cover leftover food at home?

_____ 11.

Why should we keep our bodies clean?

_____ 12.

Give any **one** use of water at home.

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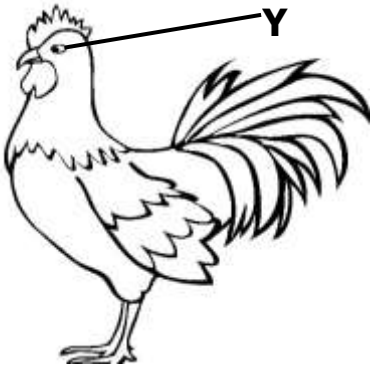
_____ 13.

Why is the heart important in the human body?

_____ **The diagram below is of a bird. Use it to answer question 14 and 15.**



14. Name part marked with letter **Y**.

_____

15. By use of an arrow and letter **X**, show the part which is used to pick food.

16. Give any **one** way a P.2 child can cross a busy road safely.

_____

17. **In the space below, draw one item used to manage sunny weather.**

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18. Name any **one** disease that we can control by boiling water for drinking at home.

_____

19. State the first aid for a burn.

_____

20. **In the space provided below, draw a diagram to show network leaf venation.**

21. Looking at the watery stool of a patient, how can you tell that the person has dysentery?

_____ 22.

How are stars useful to people?

_____ 23.

Why should people close doors and windows early in the evening?

_____ 24.

How are rat guards useful on a granary?

_____ 25.

Why is it dangerous to stay with domestic animals in the same house?

_____ 26.

Give the importance of chlorophyll during photosynthesis.

_____

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27. Give any **one** use of electricity at home.

_____ 28.

Mention any **one** use of carbon dioxide to people.

_____ 29.

Give any **one** way people use bricks in our community.

_____

30. Name the staple food drawn below.

_____

31. Why should every classroom have a dustbin?

_____ 32.

How do farmers preserve maize after harvesting?

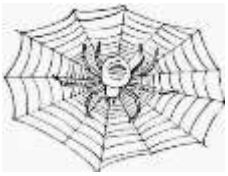
_____ 33.

State any **one** way in which people may damage the environment.

_____ 34.

Give any **one** way we can care for our eyes.

_____



35. How is the structure below useful to a spider?

_____

36. State any **one** way of controlling the spread of germs at home.

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_____ 37.

How are plants useful to animals?

_____

_____

38. State the use of the garden tool below to a farmer.

_____

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39. What is soil erosion?

_____

_____

40. Write down any **one** item that can be used in water harvesting at home.

_____

SECTION B

41. (a) State any **two** ways of maintaining proper sanitation at home.

(i) _____

(ii) _____

(b) Name any **two** diseases that can be spread through poor sanitation.

(i) _____

(ii) _____

42. (a) What do the following worms feed on in the human body?

(i) Hook worms _____

(ii) Tape worms _____

(b) Besides the above worms, mention **one** other worm which affects the human body.

_____ (c)

How can worms be prevented?

_____

43. (a) What is a resource?

_____

_____

(b) State any **one** use of electricity at home.

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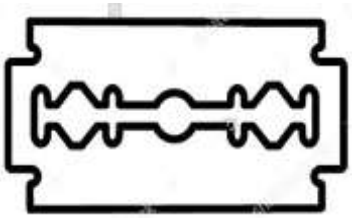
_____

(c) How can electricity be dangerous to people at home?

_____

(d) State **one** way of saving electricity as an energy resource.

44. (a) How do we use the item below at home?



_____

(b) Why do we brush our teeth after every meal?

_____ (c)

Name any **two** diseases spread as a result of poor personal hygiene.

(i) _____

(ii) _____

45. (a) Give the importance of these parts to a plant.

(i) Leaves _____

(ii) Roots _____

(b) Write down any **two** uses of stems to people.

(i) _____

(ii) _____

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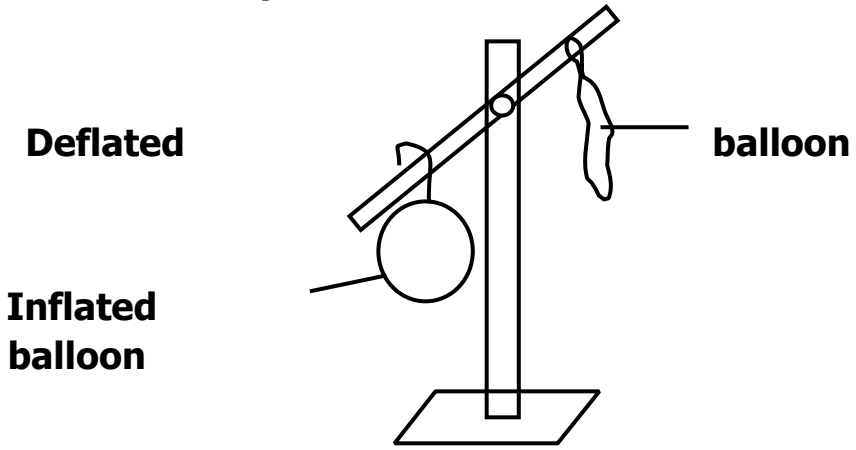
46. **The diagram below shows one of the properties of air. Use it to answer the questions that follow.**



(a) Which property of air is shown above?

(b) What is air?

_____

_____

(c) Which part of air helps burning to take place?

_____ (d)

What name is given to moving air?

_____ 47.

(a) State any **two** causes of accidents on our roads today.

(i) _____

(ii) _____

(b) Why are accident victims given first aid?

(i) _____

(ii) _____

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48. (a) Write down any one cause of dehydration.

_____

(b) Why are dehydrated people given plenty of drinking water?

_____

(c) Identify any **two** materials used in the making of oral rehydration solution (ORS) at home.

(i) _____

(ii) _____

49. (a) Why are termites called social insects?

_____

(b) Name the habitat for termites.

_____ (c)

How are termites dangerous to crop farmers?

_____

(d) Besides termites, name any other example of social insects.

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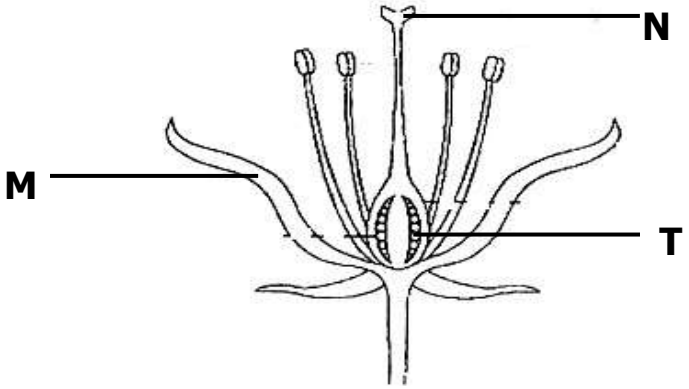
50. **The diagram below is of a flower.**



(a) Name parts marked **N** and **T**.

N _____

T _____ (b)

By use of an arrow and letter **P**, show the part that produces pollen grains.

(c) What is the main work of a flower to a plant?

_____

51. (a) Name any **one** food we can get from these places;

(i) Forests _____

(ii) Swamps _____

(iii) Rivers

_____ (b) Give any **one** tool we can use to collect food from the river.

_____

52. **Match the body organs in A to their functions in B correctly.**

A	**B**
Kidney	stores food for some time.
Liver	stores information.

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Stomach produces bile.

Brain filters blood.

a) Kidney _____

b) Liver _____

c) Stomach _____

d) Brain _____

53. (a) Apart from the extended family, name any **one** other type of family in Uganda.

_____

(b) Give any **one** role of the following people in a family.

(i) Children _____

(ii) Mother _____

(a) Write any **one** advantage of an extended family.

_____

_____

54. (a) What are vectors?

_____

_____

(b) Name any **one** vector commonly found in pit latrines.

_____ (c)

Give any **two** ways in which the above vector can be controlled.

(i) _____

(ii) _____

55. **Use the words provided in the box to complete the passage below.**

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sun , condensed , clouds , evaporation , water vapour

The water cycle.

During rain formation, the _____ heats water bodies like oceans, lakes, seas, rivers, swamps to cause _____. The _____ rises up to the sky and is _____ to form nimbus clouds. The droplets of water from clouds then fall down as rain. The water flows and collects in water bodies and the cycle continues.

TEST SIX

SECTION A:

1. Name **one** faecal disease.

   _____

2. Give **one** way a P.5 child can prepare eggs for eating.

   _____

3. State any **one** role of a mother in a home.

   _____

4. How are grasshoppers dangerous to farmers?

   _____

5. Write any **one** use of banana fibres at school.

   _____

6. How useful is the item drawn below to people at home?

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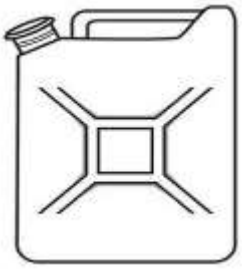

_____

7. Name the body organ used for seeing.

_____

8. Give any **one** source of water.

_____

9. Which part of a plant is used for sucking water from the ground?

_____

10. Identify **one** animal at home that produces milk.

_____

11. Why are some metallic tools painted?

_____

12. Which gas is needed by plants during photosynthesis?

_____

13. Give **one** use of shadows to people.

_____

14. How can you prevent tape worm infection?

_____

15. Name the type of soil which is rough and with large particles.

_____

16. State any **one** danger of strong wind.

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_____

17. Name any **one** agent of soil erosion.

_____

18. State any **one** danger of not brushing your teeth after every meal.

_____

19. Why does a stone sink when thrown in water?

_____

20. Identify **one** characteristic of an insect.

_____

21. How is the garden tool below useful to farmers?

_____

22. How many legs has a spider?

_____

23. Name **one** harmful plant in the environment.

_____

24. **Draw a diagram to show that air occupies space.**

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25. Give **one** example of a perennial crop.

_____

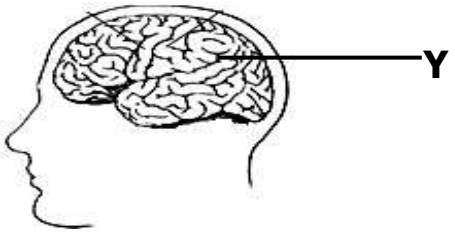
26. Name **one** vector that breeds in water.

_____

27. Name any **one** thing made out of clay at home.

_____

28. Give the use of the body organ marked **Y** on the diagram below.



_____

29. In which way are rats dangerous to people?

_____

30. State **one** danger of electricity in our homes.

_____

31. Give any **one** use of food in our body.

_____

32. Why is it important to cross the road carefully?

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_____

33. Give any **one** use of a school garden.

_____

34. State any **one** way of caring for crops in the garden.

_____

35. Give **one** way people can control the spread of dysentery in the community.

_____

36. **The diagram below shows an animal**.

How does the animal above move from one place to another?

_____

37. Why should rabbit hutches be cleaned regularly?

_____

38. Name the weather instrument used to measure the amount of rain received in an area.

_____

39. Identify **one** component of air.

_____

40. Give **one** way a P.4 child can prevent him/herself from getting AIDS.

_____

SECTION B

41. (a) What is weather?

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_____

_____

(b) Name the element of weather which people use to;

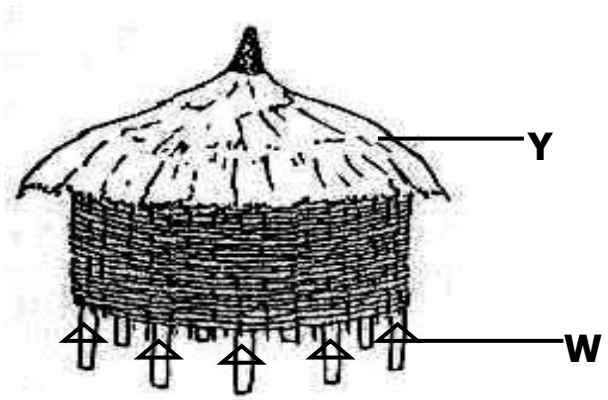
(i) water their crops? _____

(iii) winnow harvested crops? _____

(c) Name **one** material used to manage weather.

_____

Below is a food store. Use it to answer question 42.



42. (a) Name the food store shown above.

_____ (b)

Write **one** material used to make the above store.

_____ (c)

Name part marked **W**.

_____

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(d) How is part marked **Y** useful on the food store.

_____

43. (a) What is wind?

_____

_____ (b)

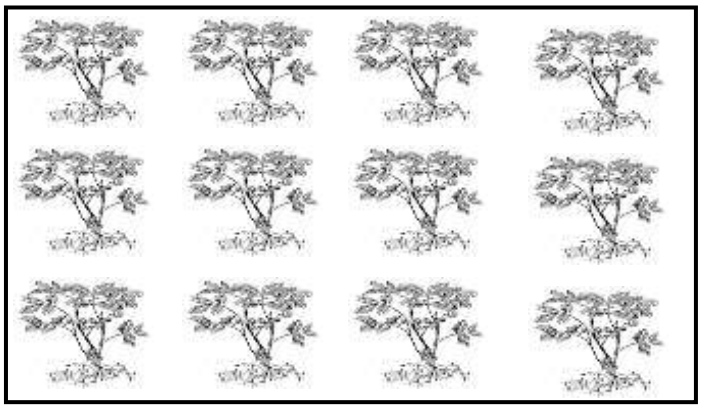
How can wind be useful to people?

(i) _____

(ii) _____

(c) In which way is wind dangerous to people?

_____ **The diagram below shows a method of planting. Use it to answer question 44.**



44. (a) Name the above method of planting.

_____

(b) Write down any **two** advantages of using the above method of planting.

(i) _____

(ii) _____

(c) Apart from the above method, write **one** other method of planting.

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_____

45. (a) What is an extended family?

_____

_____ (b)

Name any **two** groups of people found in an extended family.

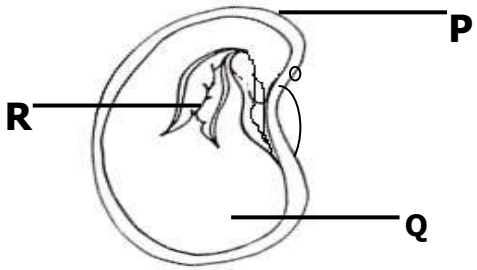
(i) _____

(ii) _____

(c) Give **one** way in which a nuclear family can become an extended family.

_____

The diagram below show a split bean seed. Use it to answer question 46.



46. (a) Name parts marked **Q** and **R**.

Q _____ **R**

_____ (b)

Give the function of part marked **P**.

_____

(c) Which type of germination does the bean seed above undergo?

_____

47. **Match the animals in A with their habitats in B correctly.**

Animal **Habitat**

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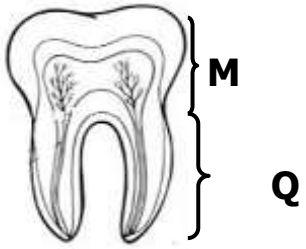
Bird	Hutch
Dog	Nest
Rabbit	Kraal
Cow	Kennel

(i) Bird _____

(ii) Dog _____

(iii) Rabbit _____ (iv) Cow _____

Below is a diagram of a human tooth. Use it to answer question 48.



48. (a) Name the type of tooth drawn above.

_____

(b) Name the region marked **M**.

_____

(c) How is the above tooth useful when eating?

_____

(d) State any one way in which people can protect their teeth from decay.

_____

49. (a) Name any **two** sources of food.

(i) _____

(ii) _____

(b) Which food value is obtained from eating fruits?

_____

(c) Which deficiency disease is as a result of lack of carbohydrates in the body?

_____

50. (a) Give any **two** components of the first aid box.

(i) _____

(ii) _____

(b) State **two** reasons why first aid should be given.

(i) _____

(ii) _____

51. (a) Give **two** examples of wood fuel used at home.

(i) _____

(ii) _____

(b) Write down **one** use of paraffin at home.

_____

(c) Give any **one** use of the sun.

_____

52. **Use the words below to fill in the passage below correctly.**

rain , condenses , heats , atmosphere

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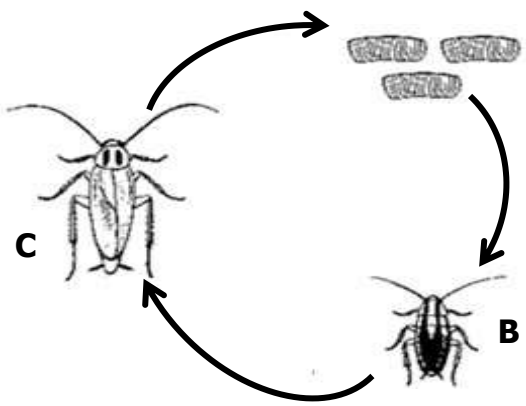
The sun _____ the water causing evaporation to take place. The water vapour rises to the _____. The water vapour _____ to form clouds. The clouds become heavy and begin to fall as _____ .

The diagram below shows a life cycle of a cockroach. Use it to answer question 53.



53. (a) Name the stages marked **A** and **B.**

A _____

B _____

(b) Apart from a cockroach, name any other insect that undergoes the above life cycle.

_____ (c)

Give any **one** danger of cockroaches at home.

_____

54. (a) Identify **two** causes of dehydration.

(i) _____

(ii) _____

(c) State any **two** signs of dehydration in children.

(i) _____

(ii) _____

55. (a) How do the following animals protect themselves?

(i) Dog: _____

(ii) Chameleon: _____

(b) Give **two** uses of wild animals to people.

(i) _____ (ii) _____

TEST SEVEN SECTION A:

1. Name any **one** dicotyledonous plant commonly grown for food.

_____

2. How is photosynthesis in plants useful to animals?

_____

3. Give any **one** way you can improve soil fertility in the school garden.

_____

4. Write the importance of washing mango fruits before eating them.

_____

5. Identify any **one** danger caused by strong wind.

_____

6. Which mosquito spreads malaria germs?

_____

7. Why should a rain gauge be placed in an open place?

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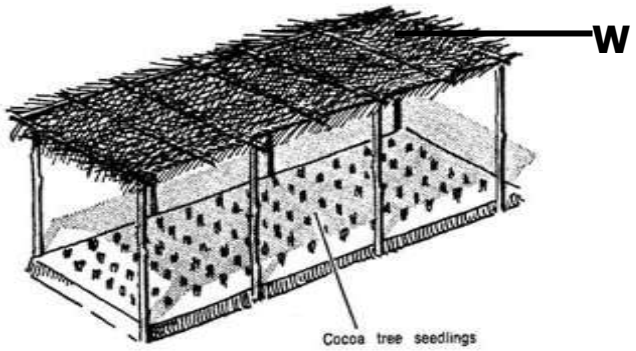
_____

8. Give any **one** way you can care for your tongue.

_____

The diagram below shows a nursery bed. Use it to answer question 9.



9. How is part marked **W** important on a nursery bed?

_____

10. In which way can electricity be dangerous to people?

_____

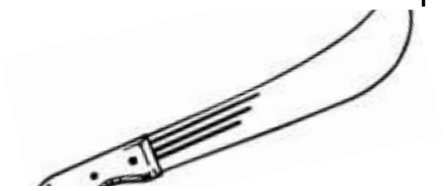
11. Write **one** activity you can carry out to reduce houseflies at home.

_____

12. Name the male reproductive cells of a flowering plant.

_____

13. How can a farmer increase the proper working of the garden tool below?



_____

14. Identify the body sense responsible for finding out the sweetness of juice.

_____

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15. **Draw a diagram of a simple leaf in the space below**.

16. Give any **one** danger of electricity at home.

_____

17. Name any **one** animal whose habitat is a burrow.

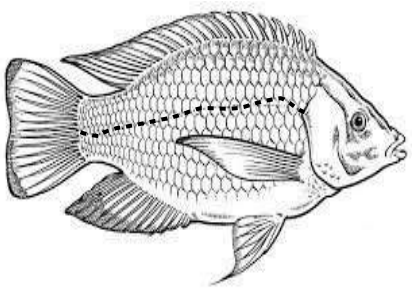
_____

18. Write any **one** way you can protect yourself from coldness on a rainy day.

_____

19. Give **one** way in which plants can reduce the rate of transpiration.

_____ **The diagram below shows a fish. Use it to answer question 20.**



20. Use letter **P** to show the part used to detect sound waves in water.

21. Why is it important for us to bathe daily?

_____

22. What is the danger of having bushes near our homes?

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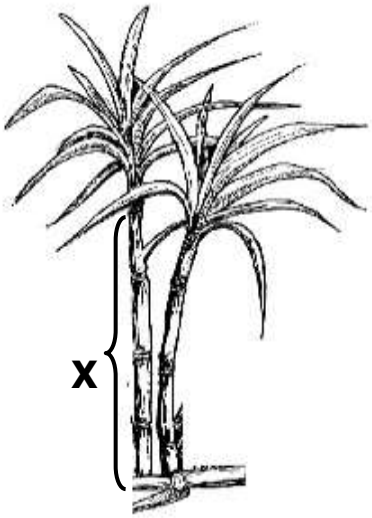
_____

23. Give **one** reason why bees visit flowers.

_____ **The diagram below shows a common plant. Use it to answer questions 24 and 25.**



24. Name part marked **X** on the plant above.

_____

25. Identify the common product that can be got from the plant above.

_____

26. How can people protect themselves from worm infestation?

_____

27. Why do some Ugandans keep ducks at their homes?

_____

28. Give **one** human activity that destroys habitats of wild animals.

_____

29. What is the danger of throwing stones at a bee hive?

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30. Which food value prevents kwashiorkor in children?

31. Give **one** way of preserving food for a long time.

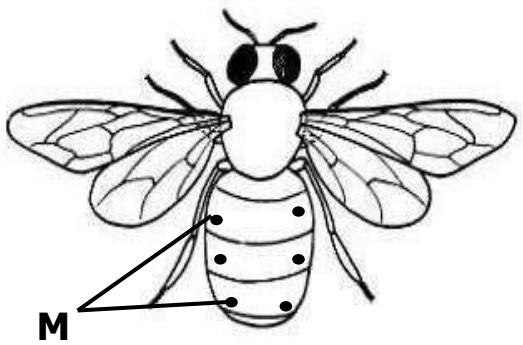
32. In which way is the water cycle important in our environment?

33. Write **one** crop growing practice which adds humus to the soil.

34. Name the non-curable disease which can be spread through sharing body piercing tools.

35. Which element of weather provides heat to people?

The diagram below shows an insect. Use it to answer questions 36 and 37.



36. Which stage of the life cycle of an insect is shown above?

37. What danger will the insect have if parts marked **M** are blocked?

38. How are wild animals dangerous to people?

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_____

39. Give any **one** thing that is given to patients in a hospital.

_____

40. Name **one** domestic animal that gives us a lot of milk.

_____

SECTION B

41. (a) Identify any **two** materials that can be used to build a permanent house.

(i) _____

(ii) _____ (b) Why do people build houses?

_____

(c) Give any **one** way of caring for a house.

_____

42. (a) Give the use of these tools during first aid.

(i)

_____

(ii)
_____

(b) How is first aid useful to casualty?

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_____

(c) Give **one** quality of a good first aider.

_____

43. (a) What is harvesting?

_____

_____

(b) Why is the dry season the best for harvesting seed crops?

_____

(c) How can a farmer prevent rats from destroying his crops in the granary?

_____

(d) **Draw and name any one garden tool used for harvesting crops.**

44. (a) Give any **one** different way soil may be useful to termites and people.

(i) Termites _____

(ii) People _____

(b) Name **one** organism that helps in soil formation by decomposition.

_____

(c) Which component of soil is needed by plants during photosynthesis?

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_____

45. (a) Why should people observe proper personal hygiene?

_____

(b) Give the use of these materials in promoting personal hygiene.

(i) soap _____

(ii) towel _____

(c) Identify any **one** disease that people can get due to poor personal hygiene.

_____

46. (a) Write any **one** way non- flowering plants reproduce.

_____

(b) Give **one** example of non-flowering plants.

_____

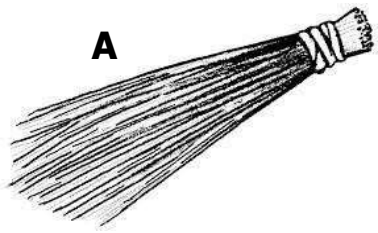
(c) How are non-flowering plants useful to people?

(i) _____

(ii) _____

47. The diagrams below show things we make at home.

A



B

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(a) Give the use of each of the items above.

A _____

B _____

(b) Write **one** material used to make item (**B**) above.

_____

(c) How can a P.4 pupil benefit from making the items above?

_____

48. (a) Write **two** activities that can lead to contamination of water sources.

(i) _____

(ii) _____

(b) Why is it dangerous to drink contaminated water?

_____

(c) How can water be made safe for drinking?

_____ **Study the diagram below and use it to answer question 49.**

1 litre of drinking water	+	8 tea spoonfuls of sugar	+	1 tea spoonful of salt	=	solution

49. (a) Name the solution made above.

_____

(b) How is the solution above useful to people?

_____

(c) Give the reason why the following are necessary in the above solution

(i) salt _____ (ii) sugar _____

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50. (a) Give any **two** ways in which insects spread germs to people.

(i) _____

(ii) _____

(b) Apart from insects, give any other disease vector.

_____

(c) How are vectors different from pests?

_____

_____

51. (a) Write any **one** use of food in the body.

_____

(b) Why do children need a lot of proteins in their diet?

_____

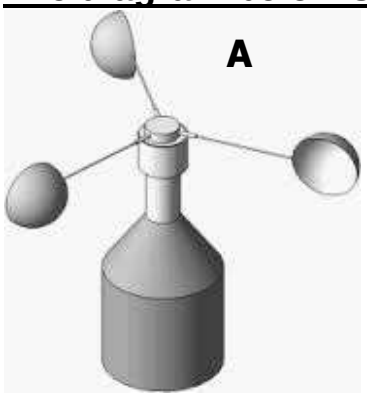
(c) Which class of food is most needed by brick makers?

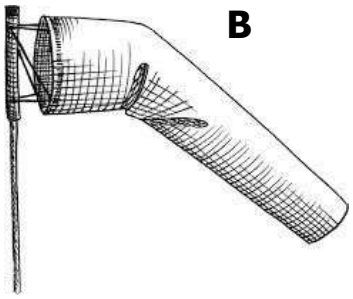
_____

(d) Give **one** sign of poor feeding among children.

_____

52. **The diagram below shows weather instruments.**





(a) Name the instruments shown above.

A _____

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B _____

(b) Which element of weather enables the instruments above to work?

_____

(c) How are the above instruments similar?

_____

_____

53. (a) Which system of a flowering plant develops from the radicle?

_____

(b) State the function of these parts to a germinating bean seed.

(i) micropyle _____

(ii) cotyledon _____

(c) Identify any **one** factor that can fail a seed to germinate.

_____

54. **Match the body organs to their correct functions.**

Body organ		**Function**
(i) Heart	-	regulating blood sugars
(ii) Kidney	-	storing information
(iii) Brain	-	pumping blood
(iv) Liver	-	filtering blood

(i) Heart - _____

(ii) Kidney - _____

(iii) Brain - _____

(iv) Liver - _____

55. (a) How are shadows formed?

_____

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_____

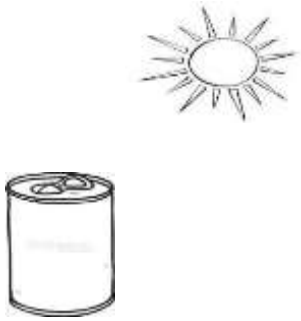
(b) At which time of the day is the shadow shortest?

_____

(c) Give **one** use of shadows to children.

_____

(d) Draw the shadow for the object below.



TEST EIGHT

SECTION A:

1. Which element of weather do people use for winnowing?

_____

2. State any **one** way of keeping water sources clean.

_____

3. How are feathers useful to a bird?

_____

4. Identify the deficiency disease caused due to lack of vitamin C in the diet.

_____

5. Name **one** crop that can be harvested using the garden tool below

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_____

6. How can a P.4 child protect him/herself from getting HIV/AIDS?

_____

7. **The diagram below shows part of a flower.**

Use an arrow and letter **N** to show the part that receives pollen grains.

_____

8. Give any **one** way of keeping your beddings clean.

_____

9. Why are farmers advised to leave enough space between rows when planting?

_____

_____

10. State any **one** danger of wild birds to people.

_____

11. How is poor personal hygiene dangerous to people?

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12. Identify any **one** human activity that can change the environment.

13. **Draw a diagram of a simple leaf and show the midrib.**

14. How do you care for your eyes?

The diagram below shows a child suffering from a common disease.

15. How can the disease in the child above be prevented among children?

16. Which gas is needed by plants during photosynthesis?

17. What first aid can be given to a person with a burn?

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_____

18. Name **one** harmful insect in the environment.

_____

19. Give any **one** way of controlling pests in a maize garden.

_____

20. Write any **one** use of food in the body.

_____

21. Which part of a seed grows into the root system?

_____

22. Give **one** way of managing rainy weather.

_____

23. How are claws useful to a cat?

_____

24. Why do people close windows and doors early in the evening?

_____

25. State **one** sign of food poisoning in people.

_____

26. How are earthquakes dangerous to people?

_____

_____

27. Give **one** use of very heavy clothes to people who wear them.

_____

28. Identify any **one** way of preserving groundnuts after harvesting?

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_____

29. How can a P.4 pupil avoid having a bad breath?

_____

30. Write **one** type of germination.

_____

31. Why are pain killers important to a casualty?

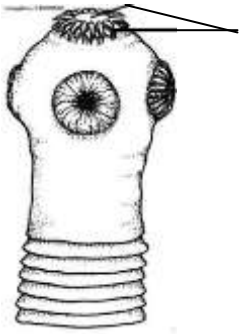
_____

32. Give **one** way of controlling soil erosion in a compound.

_____

The diagram below show a tapeworm. Use to answer question 33.

P



33. How are the structures marked **P** useful to a tapeworm?

_____

34. How is a nest useful to a bird?

_____

35. Apart from drinking water, name **one** other item used in the preparation of ORS locally.

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_____

36. What is the danger of cutting down trees on a large scale in an area?

_____

37. Name any **one** insect without wings.

_____

38. Write down any**one** product of a cow that gives us proteins.

_____

39. How are tree shades useful to people?

_____

40. Why is a tsetse fly grouped under vectors?

_____

SECTION B

41. a) Give the difference between wind and air.

_____

_____

b) Write any **one** importance of wind to a crop farmer.

_____

c) How are the following gases useful to people?

(i) Oxygen _____

(ii) Carbon dioxide _____

42. **The diagram below shows vertical arrangement of soil layers. Use it to answer the questions that follow.**

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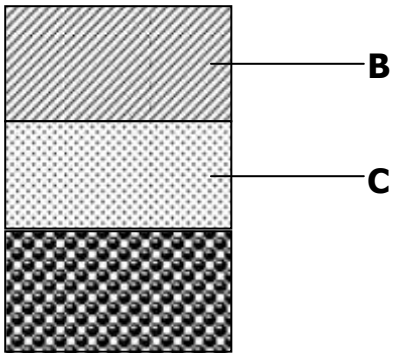

a) What name is given to the above vertical arrangement of soil layers?

_____

b) Name any **one** organism found in layer **B**.

_____

c) Identify layer marked **C**.

_____

d) Where can we observe the above arrangement in the environment?

_____

43. a) Write any **two** diarrhoeal diseases spread by houseflies.

(i) _____

(ii) _____

b) How can the above diseases be controlled in a community?

_____

c) How are diarrhoeal diseases dangerous to people?

_____

44. a) What is sanitation?

_____

_____

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b) Give **one** importance of maintaining proper sanitation in an area.

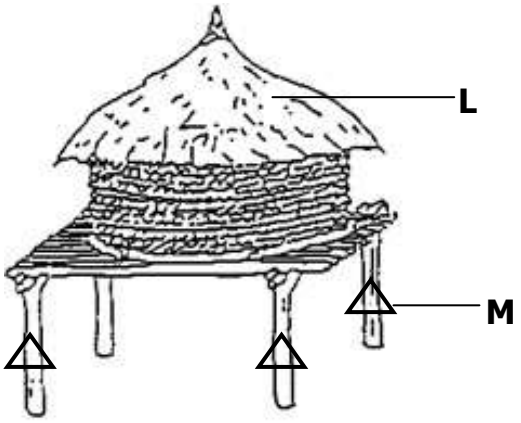
_____

c) Write **two** activities you can do to keep your classroom clean.

(i) _____

(ii) _____

45. **The diagram below shows a food store. Use it to answer question 44.**



d) Name the food store shown above.

_____

e) Identify any **one** example of a crop kept in such a store.

_____

f) Write the importance of part marked **L** and **M** on the store above.

L _____

M _____

46. a) State the function of each of the following types of teeth.

(i) Canines _____

(ii) Incisors _____

b) Give **two** ways of keeping our teeth healthy.

(i) _____

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(ii) _____

47. a) In which way is heavy rainfall dangerous to people?

_____

b) Give **two** processes involved in rainfall formation.

(i) _____

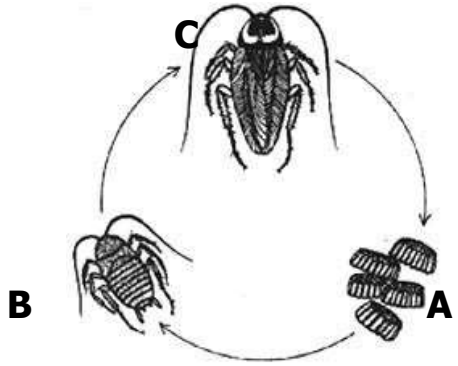
(ii) _____

c) How is the sun important in the process of rain formation?

_____

_____

48. **The diagram below shows a life cycle of an insect. Use it to answer the questions that follow.**



a) What do we call the stage marked **C** on the diagram above.

_____

b) Name the type of life cycle shown above.

_____

c) Identify **two** insects that undergo the life cycle above.

(i) _____

(ii) _____

49. **Complete the table below correctly.**

BODY ORGAN	FUNCTION
Heart	_____
_____	To filter blood.
Brain	_____
_____	To taste food.

50. a) What is a nuclear family?

_____

_____

b) Apart from parents and their own children, name **one** other person found in an extended family.

_____

c) Give **two** roles of parents in a family.

(i) _____

(ii) _____

51. a) Write any **one** dangerous object found on roads.

_____

b) Name any **two** groups of people who help in traffic.

(i) _____

(ii) _____

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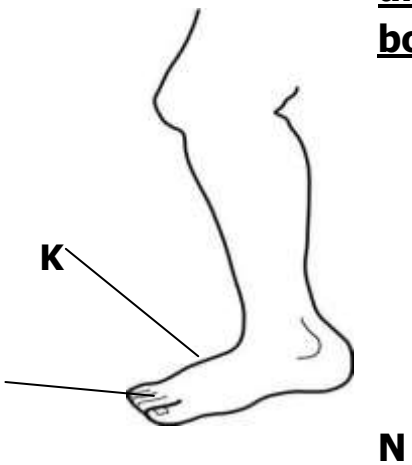
c) How can road accidents be controlled in our district?

_____

52. **The human diagram below shows part of the body.**



a) Identify the parts marked **N** and **K**.

N _____

K _____

b) Name the part of the human body shown above.

_____

c) How can you care for the above part of the body?

_____

53. a) Write **two** ways of keeping soil fertile.

(i) _____

(ii) _____

b) Identify any **two** activities that can make soil lose its fertility.

(i) _____

(ii) _____

54. a) Why do animals move from one place to another?

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_____

b) Give **two** ways animals care for their young ones.

(i) _____

(ii) _____

d) In which way are wild animals dangerous to crop farmers?

_____

55. **Match the types of mosquitoes to the diseases they spread.**

a) Female anopheles mosquito	Elephantiasis
b) Tiger mosquito	Malaria
c) Culex mosquito	Yellow fever

a) Female anopheles mosquito _____

b) Tiger mosquito _____

c) Culex mosquito _____

d) Give **one** way of controlling the spread of the diseases above.

_____

TEST NINE

SECTION A:

1. Name **one** cereal crop.

_____

2. Why do farmers mulch their gardens?

_____

3. Name **one** food stuff which can be preserved by smoking.

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_____

4. Why is it important to iron clothes after washing?

_____

5. What is the importance of a rain gauge at a weather station?

_____

6. How is ORS useful to a dehydrated person?

_____

7. Why are wasps grouped under social insects?

_____

8. Name **one** raw material plants need to make their own food.

_____

9. Why should P.4 children wear shoes in school?

_____

10. How are children protected from measles?

_____

11. Why do children make materials like mats and baskets?

_____

12. Write **one** cause of accidents on the road.

_____

13. Give **one** function of the organ below.

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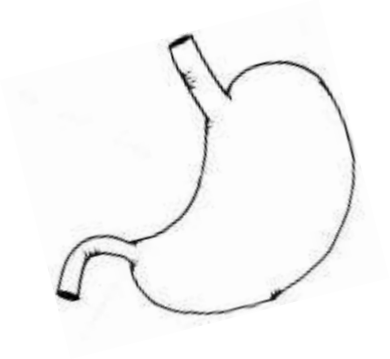

_____

14. Write **one** product made from animal hides.

_____

15. How does the sun contribute to the formation of rainfall?

_____

16. Why do bees visit flowers?

_____

17. Draw a canine tooth in the space provided.

18. Why are monkeys grouped under pests?

_____

19. State any **one** danger of wind.

_____

20. How is yellow fever spread among people?

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_____

21. Which component of air supports burning?

_____

22. Why do some people harvest rain water?

_____

23. How is chlorophyll important to plants?

_____

24. Give **one** item used to promote oral health.

_____

25. How are gills useful to a fish?

_____

26. State **one** way farmers in hilly areas control soil erosion.

_____

27. Why are people advised to bathe regularly?

_____

28. Give **one** danger of poor feeding to people.

_____

29. How dangerous is it to live with domestic animals in the same room?

_____

30. Why can't mushrooms make their own food?

_____

31. Why is breast milk the best food for babies?

_____

32. How is the animal below useful to people at home?

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33. Why would a cockroach die it its abdomen is kept in water for some time?

34. Which type of soil holds water for the longest time?

35. Write **one** natural habitat of wild animals.

36. Why do chameleons change colours?

37. Which set of teeth is found in the mouth of a four year old boy?

38. Draw any one item used to give first aid to a casualty.

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39. Why should people eat food containing all food values every day?

_____

40. Name the part of a plant that sucks water from the ground.

_____

SECTION B

41. (a) Name any **two** examples of insects which cannot be eaten.

(i) _____

(ii) _____

(b) Write any **two** insects without wings.

(i) _____

(ii) _____

42. (a) Briefly explain the term soil erosion.

_____

_____

(b) Write down **two** agents of soil erosion.

(i) _____

(ii) _____

(c) How is soil erosion dangerous to soil?

_____

43. (a) Why do people drain swamps in the environment?

_____

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(b) Write down **one** effect of the following human activities in the environment.

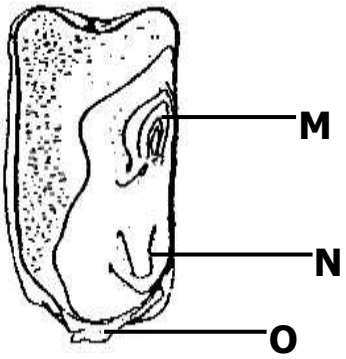
(i) swamp drainage _____

(ii) over grazing _____

(c) Give **one** way of controlling floods in the environment.

_____

44. Below is a maize grain, use it to answer questions that follow.



(a) Name the parts marked **M** and **N**.

M _____ **N**

_____ (b)

How is part marked **O** useful to a maize grain?

_____

(c) Why is the maize grain above classified under fruits?

_____

45. (a) Give any **one** way HIV/AIDS is spread among people.

_____

(b) How can a pupil protect him/ herself from HIV/AIDS?

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_____

(c) Give **one** danger of HIV to people.

_____

(d) Write **one** way of caring for HIV/AIDS patients.

_____

46. (a) Name any **two** artificial sources of light.

(i) _____

(ii) _____

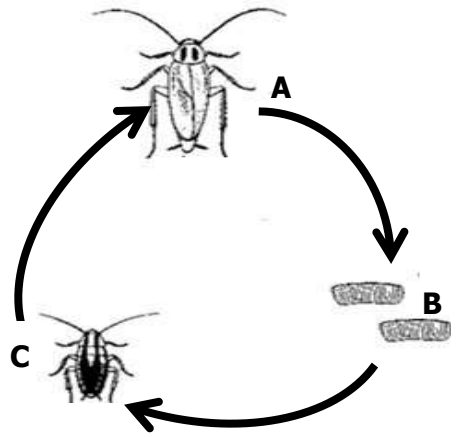
(b) Give **one** example of an item which uses electricity to work.

_____

(c) Give **one** importance of saving energy at home.

_____

47. **Below is a life cycle of a vector. Use it to answer questions that follow.**



(a) Name the stages **A** and **C** in the above life cycle.

A _____

C _____

(b) Name **one** disease spread by the above insect.

_____

(c) How can we control the spread of the disease you have named in (a) above.

_____

48. Match the following animals in A to their habitats in B.

	A	**B**
(a)	dog	- hutch
(b)	man	- water body
(c)	fish	- house
(d)	rabbit	- kennel

(a) Dog _____

(b) Man _____

(c) Fish _____

(d) Rabbit _____

49. (a) Write any **one** root system in plants.

_____

(b) Give **two** uses of roots to a plant.

(i) _____

(ii) _____

(c) Which part of a bean seed develops into a root system?

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_____

50. (a) Give **one** reason why farmers mulch their gardens.

_____

(b) Name any **two** materials used for mulching.

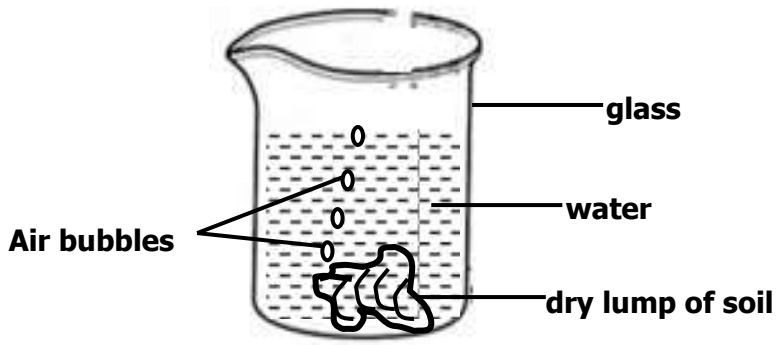
(i) _____

(ii) _____

(c) Give **one** way in which mulching may be dangerous in the garden.

_____

51. Below is an experiment carried out by a P.3 class.



(a) What does the above experiment show about soil?

_____

(b) Apart from air, write **two** other components of soil.

(i) _____

(ii) _____

(c) How is air useful in soil?

_____

52. (a) Name the element of weather which is got from nimbus clouds.

_____

(b) How is the element named in (a) above useful to a crop farmer?

_____ (c)

Give **one** danger caused by too much sunshine in our environment.

_____ (d)

How can the danger given above be managed?

_____

53. (a) Draw the garden tool used for the following activities in the garden.

Harvesting root crops	Watering crops

(b) Give **one** way a slasher can be dangerous to the person using it.

_____ (c)

How can **one** take care of a slasher?

_____

54. (a) Define the term "personal hygiene".

`

_____

_____

(b) Name any **two** activities which are used to keep our hair neat and clean.

(i) _____

(ii) _____

(c) Give **one** importance of maintaining proper personal hygiene.

_____

55. (a) Name the vector involved in the 4Fs cycle.

_____

(b) Identify **two** diseases spread through 4Fs.

(i) _____

(ii) _____

(c) Give **one** way of controlling the spread of diseases by the insect Vectors in (a) above.

_____

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