

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.

11) How can you keep proper personal hygiene.

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

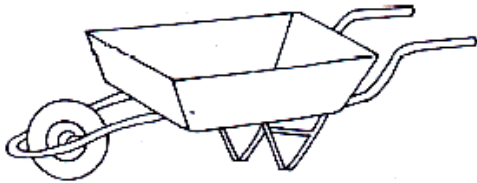
13) Mention any **one** way mulching is useful to farmers.

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**.



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

18) How can the above tool be cared for ?

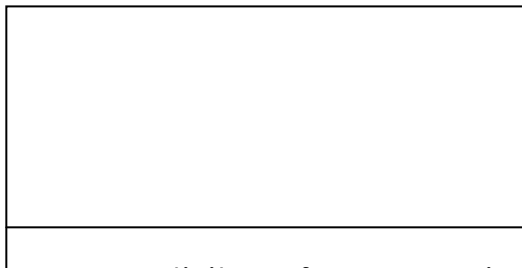
19) How do farmers benefit from nimbus clouds ?

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.



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** man made 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.

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 ?

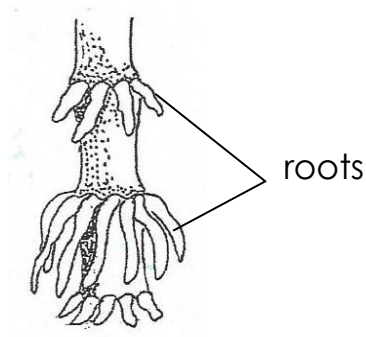
36) In **one** sentence, write the meaning of the word transplanting .

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** ?

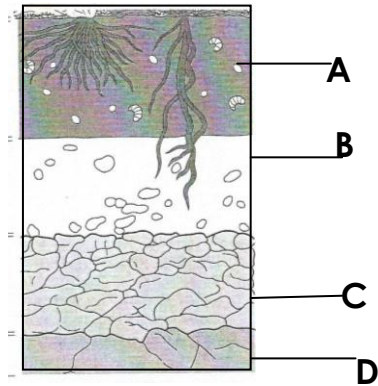
39) Name the component of air that supports burning.

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



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** **parent rock** _____

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

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

42a) Briefly explain the term photosynthesis.

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.

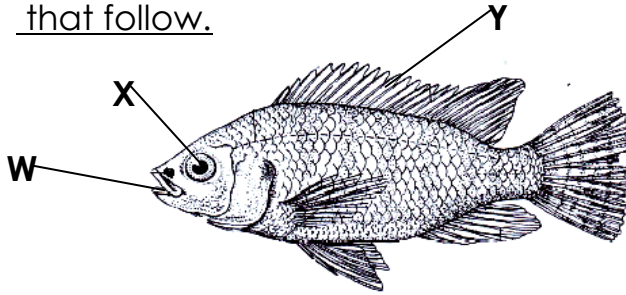
43) What is air ?

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 that follow.



a) Name the parts labelled.

i) **Y** _____ ii) **X** _____

b) How is part **W** useful to a fish ? _____ It is used for picking food .

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 sanitation at a school.

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 tool	use
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a) A hoe _____

b) A rake _____

c) A watering can _____

d) A trowel _____

48) Why are bees grouped under social insects ?

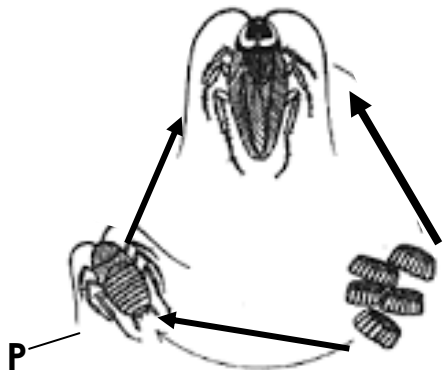
b) Apart from bees, give one other social insect.s_____

c)How are bees useful to the following ;

a) people :_____

b) plants : _____

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



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?

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.

i) _____

ii) _____

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.

Wash your hands with clean water and soap.

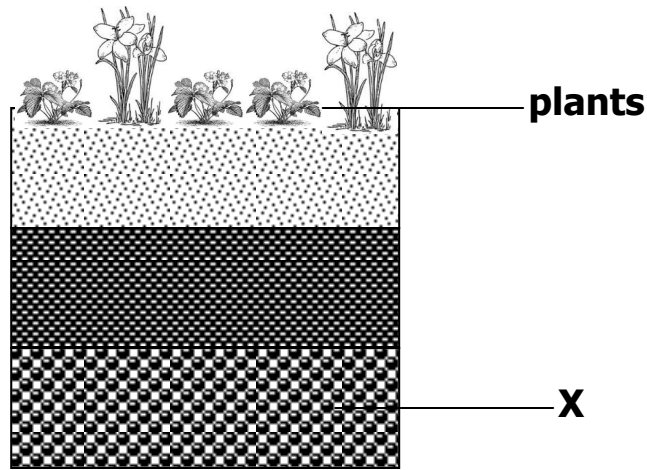
Measure 1 litre of drinking water into a clean container.

Measure eight levelled tea spoonfuls of sugar and one of salt into the container.

SECTION A:

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.



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.

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.

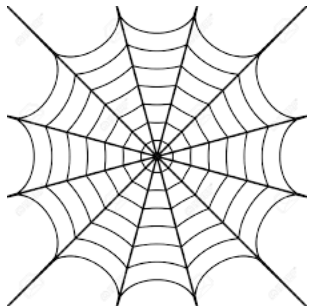
27. Give **one** way of avoiding accidents at home.

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?

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.

38. Why do you group tomatoes under annual crops?

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

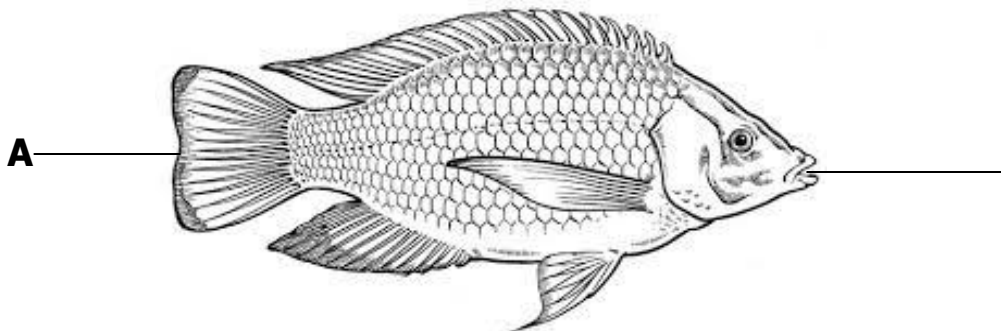
40. Give any **one** use of a cow to people at home.

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

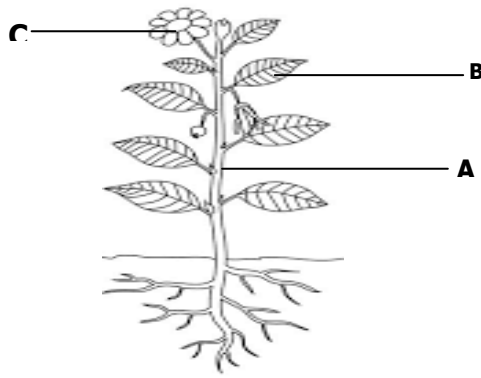
45. a) Name any **one** source of water in our community.

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.

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 _____

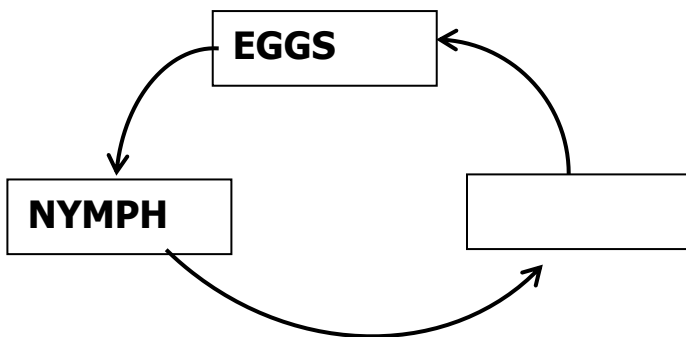
C _____

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.

(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.

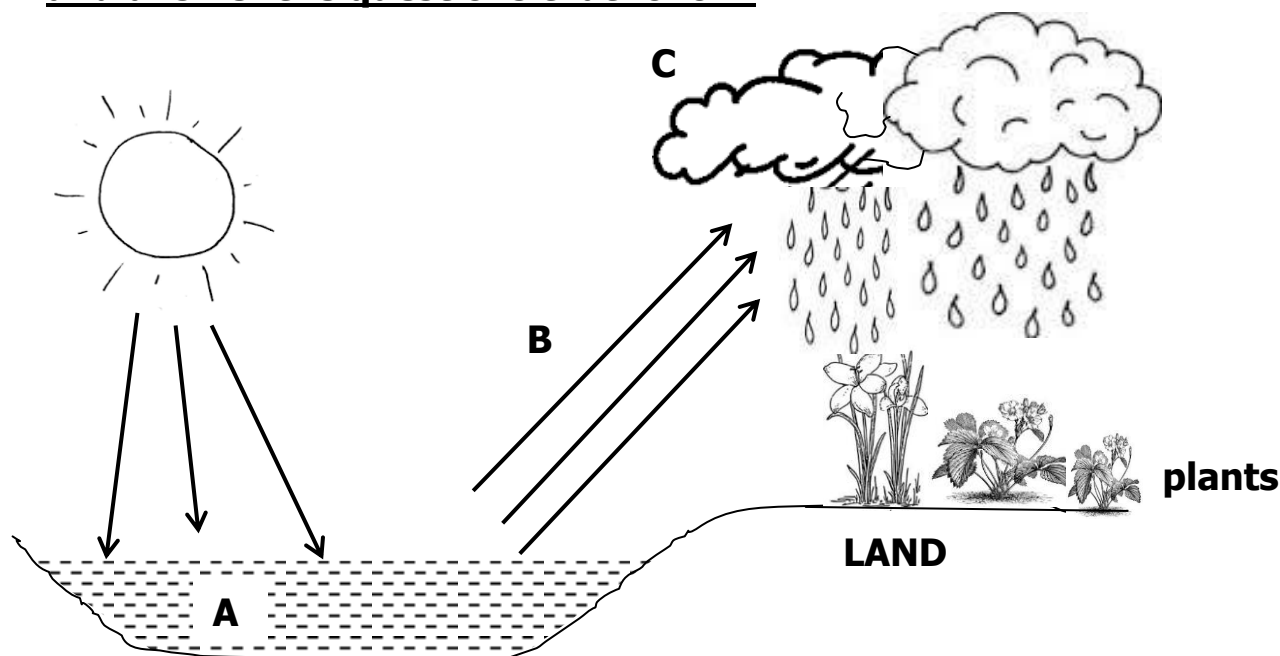
(b) Identify any **two** things we use to promote personal hygiene.

(i) _____

(ii) _____

(c) State any **one** importance of personal hygiene.

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.

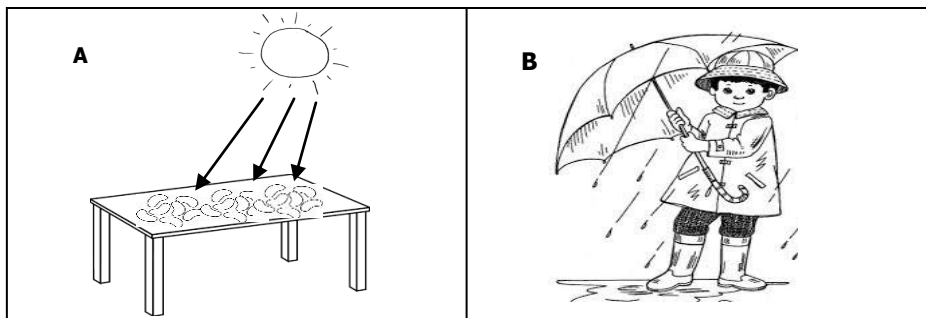
(b) Why do farmers mulch their gardens?

(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.

-
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.
-
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.
-

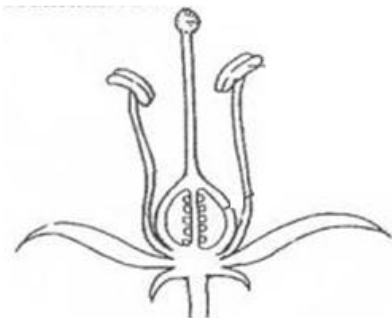
17. Identify any **one** area in a home that requires constant cleaning.

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.

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?

34. Where do houseflies lay their eggs?

The diagram below shows roots of plants.

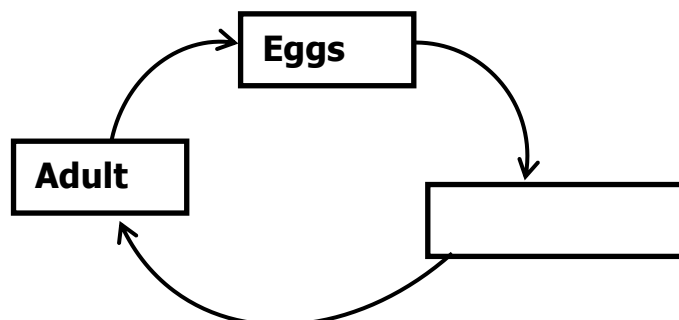


35. Name **one** plant with the kind of roots shown above.

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.**



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.

(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.

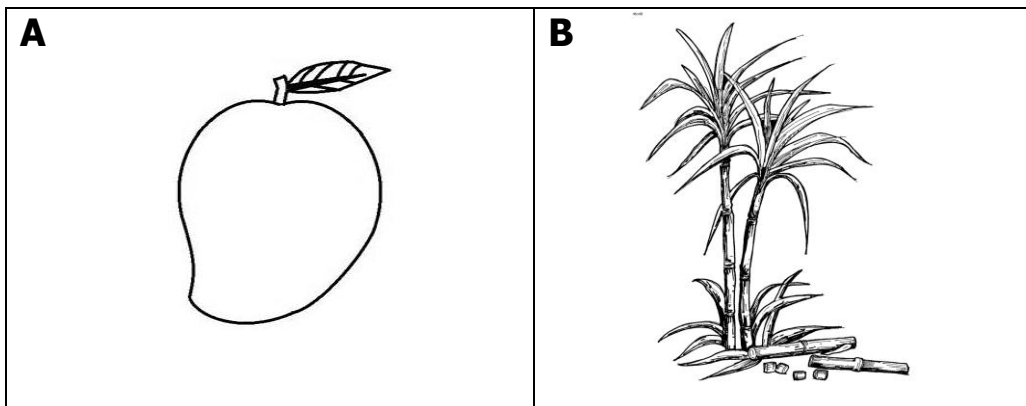
- (c) **Study the rectangle below.**



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**.

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

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

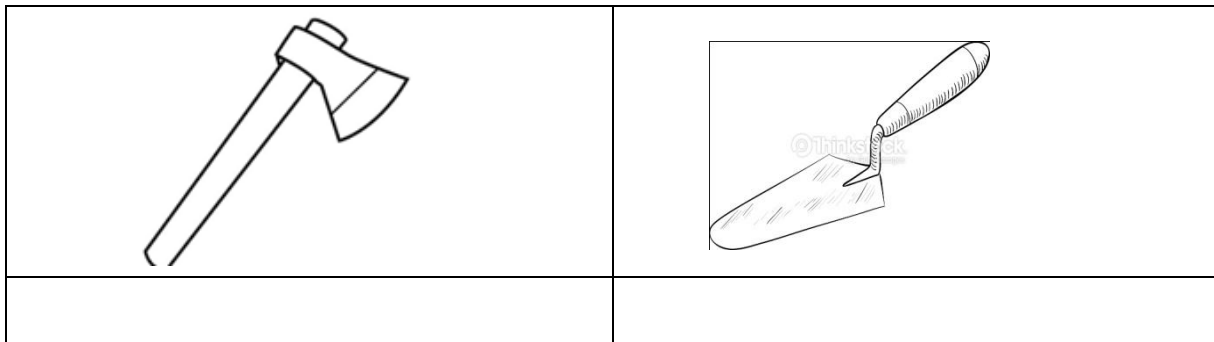
(i) _____

(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.

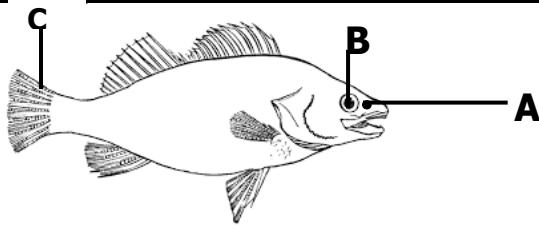
(b) Identify **two** ways of caring for our beddings.

(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:

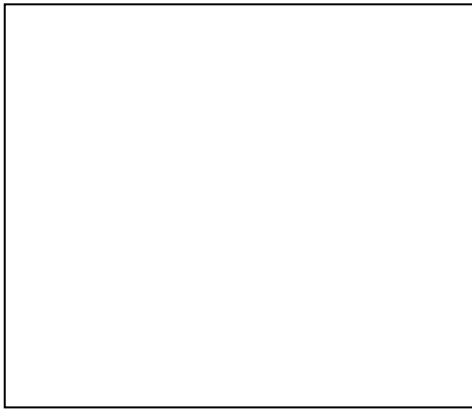
1. Name the part of the body used for smelling.

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.

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?

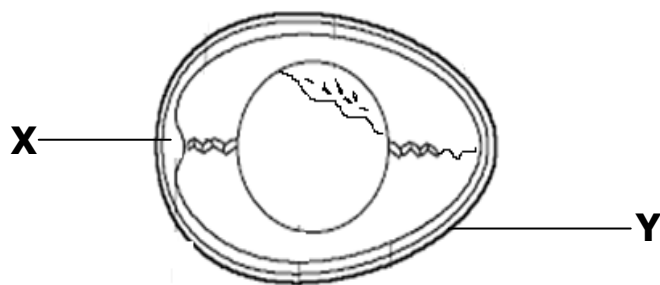
11. Write down any **one** use of sisal material at school.

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?

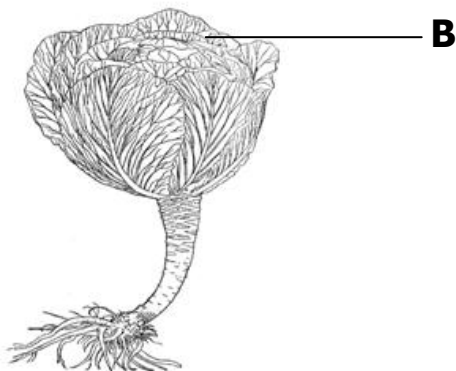
14. How can you control the spread of diarrhea at home?

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



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.

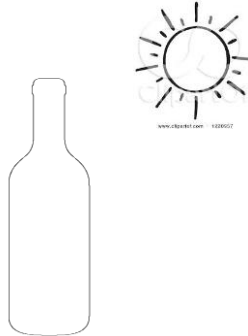


22. How is part labeled **B** useful to people?
- _____

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?

29. What is wind?

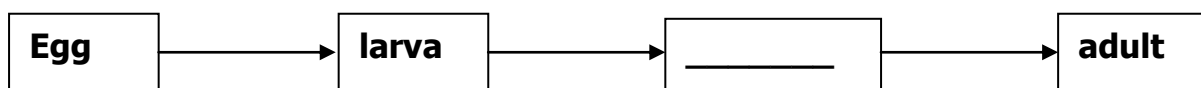
30. Which part of a bean seed stores food?

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

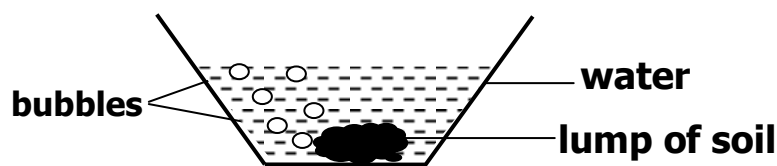
32. Write **one** way you can save energy at home.

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?
- _____
40. What does the experiment below prove about soil?



SECTION B

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

A

Forked hoe
Knapsack sprayer
Trowel
Fertilizers

B

transplanting seedlings
improve on soil fertility
spraying herbicides
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?

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

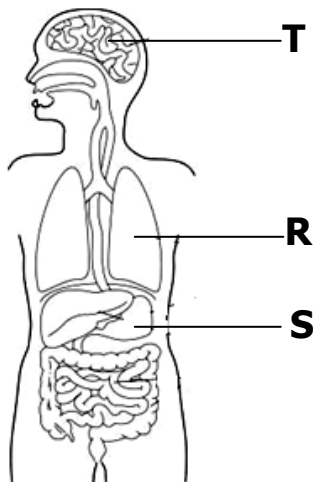
b) Write any **two** ways in which water sources may get contaminated.

(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 _____

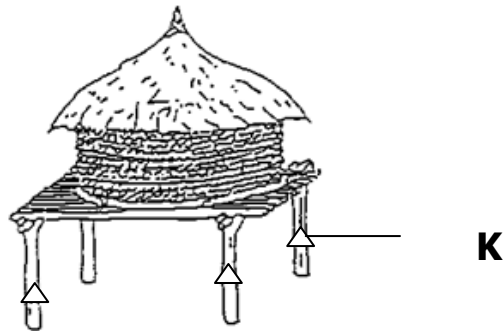
S _____

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

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

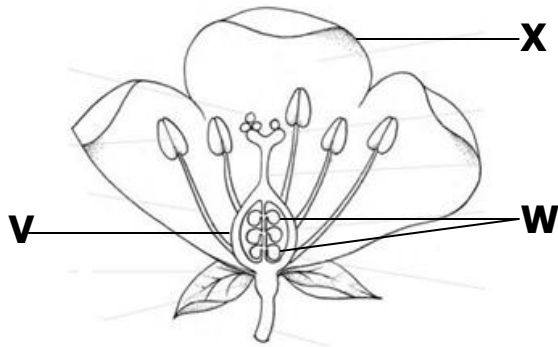
45. a) State any **two** reasons for giving first aid to accident victims.
- (i) _____
- (ii) _____
- b) Write any **two** items that are found in a first aid box.
- (i) _____
- (ii) _____

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



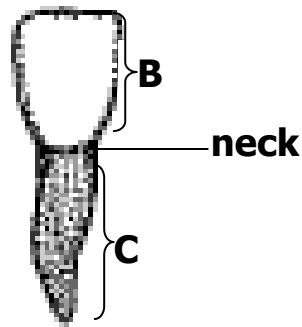
- a) Name the food store shown above.
- _____
- b) How are structures marked **K** important on the food store above?
- _____
- c) Identify any **two** crops that can be stored in the food store above.
- (i) _____
- (ii) _____
47. a) Give any **two** food values that make up a balanced diet.
- (i) _____
- (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.

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) _____

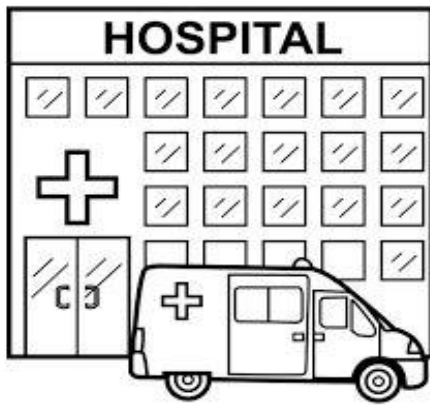
(ii) _____

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.

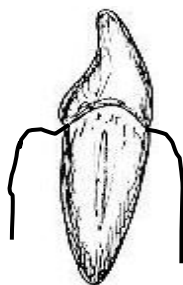
2. Which part of the human body is used for feeling?

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?

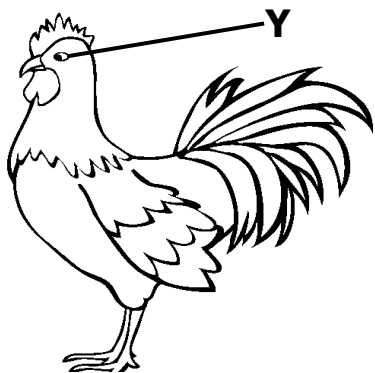
10. Why should we cover leftover food at home?

11. Why should we keep our bodies clean?

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

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.

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.

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.



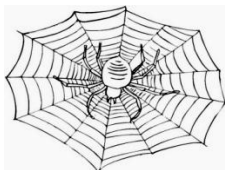
31. Why should every classroom have a dustbin?

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.

37. How are plants useful to animals?

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



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?

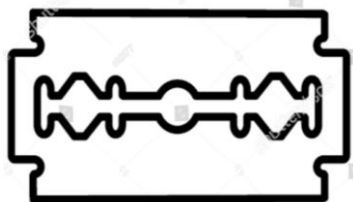
43. (a) What is a resource?

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

(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 _____

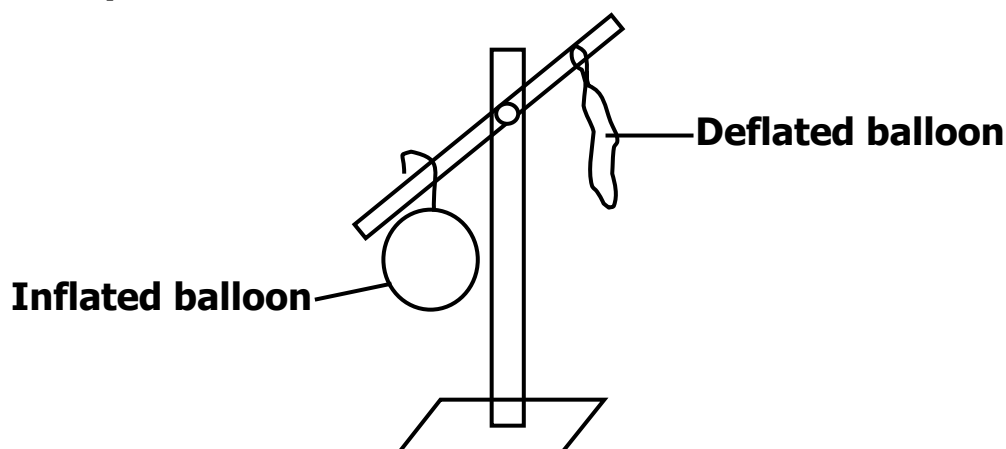
(ii) Roots _____

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

(i) _____

(ii) _____

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)

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)

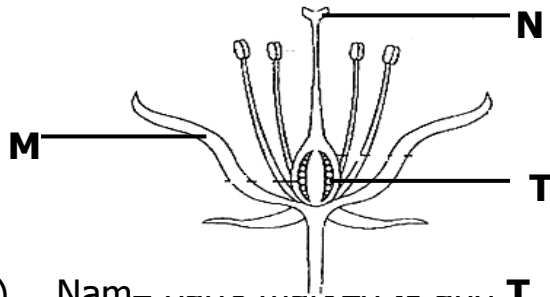
49. (a) Why are termites called social insects?

(b) Name the habitat for termites.

(c) How are termites dangerous to crop farmers?

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

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

Kidney

Liver

Stomach

Brain

a) Kidney

b) Liver

c) Stomach

d) Brain

B

stores food for some time.

stores information.

produces bile.

filters blood.

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.**

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.

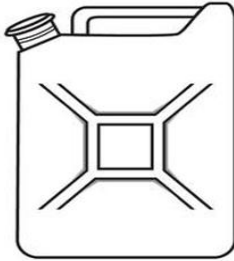
2. Give **one** way a P.5 child can prepare eggs for eating.

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?



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.

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.

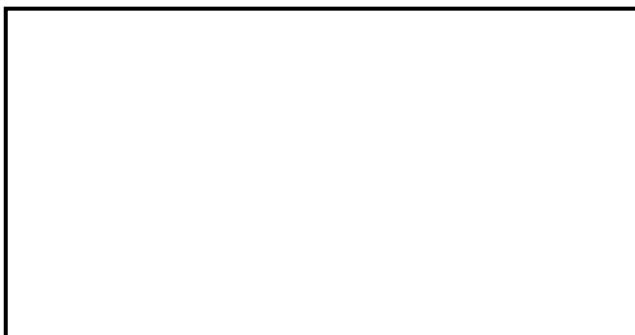
21. How is the garden tool below useful to farmers?



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.**

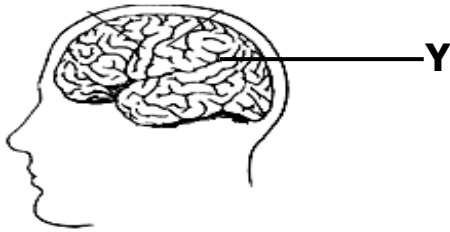


25. Give **one** example of a perennial crop.

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?

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?

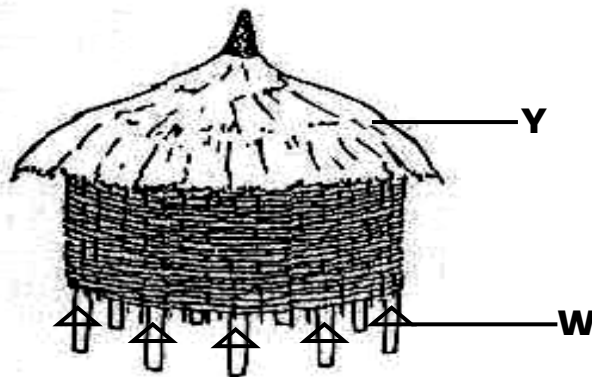
37. Why should rabbit hutches be cleaned regularly?

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?
- _____
- _____
- (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**.
- _____
- (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.

45. (a) What is an extended family?

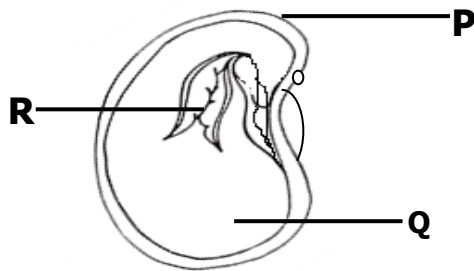
(b) Name any **two** groups of people found in an extended family.

(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
---------------	----------------

Bird	Hutch
------	-------

Dog	Nest
-----	------

Rabbit	Kraal
--------	-------

Cow	Kennel
-----	--------

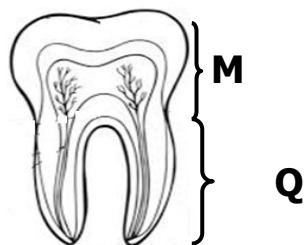
(i) Bird	_____
----------	-------

(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.

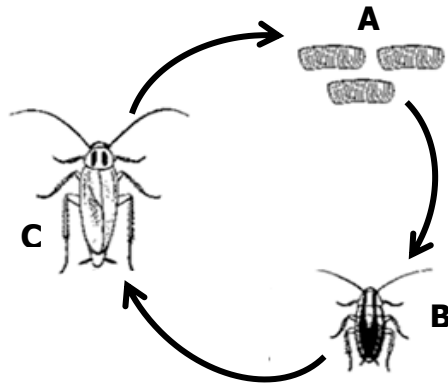
- (c) Give any **one** use of the sun.

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

rain , condenses , heats , atmosphere

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.

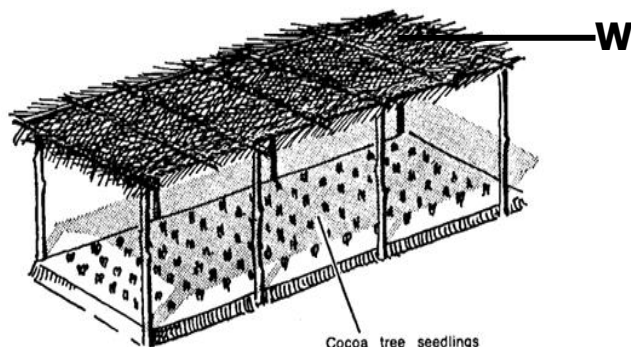
5. Identify any **one** danger caused by strong wind.

6. Which mosquito spreads malaria germs?

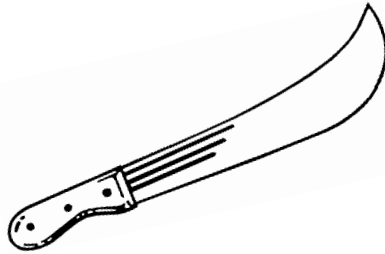
7. Why should a rain gauge be placed in an open place?

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?

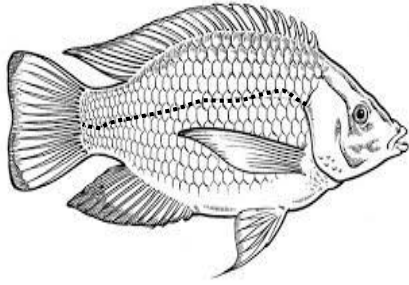


-
14. Identify the body sense responsible for finding out the sweetness of juice.
-
15. **Draw a diagram of a simple leaf in the space below.**



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.



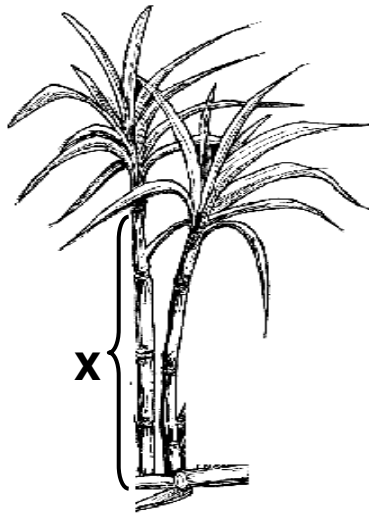
20. Use letter **P** to show the part used to detect sound waves in water.

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

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

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?

30. Which food value prevents kwashiorkor in children?

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

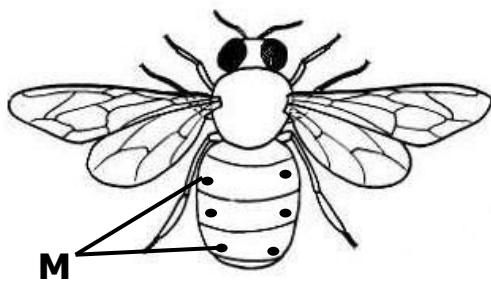
32. In which way is the water cycle important in our environment?

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?

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) _____

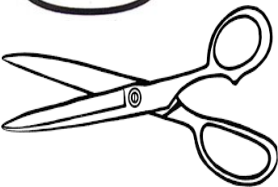
(ii) _____

(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?


(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?

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.

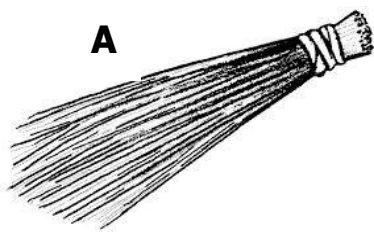
(b) Give **one** example of non-flowering plants.

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

(i) _____

(ii) _____

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



(a) 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.

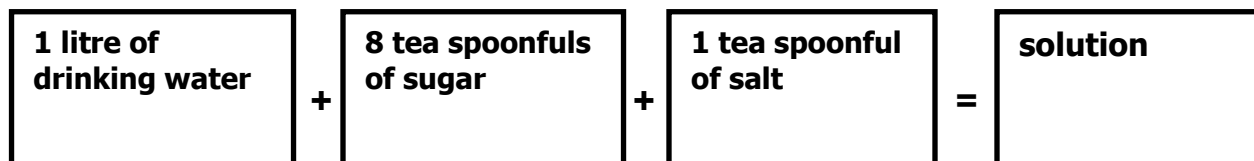
(i) _____

(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.



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 _____

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?

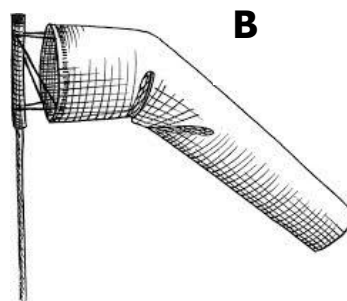
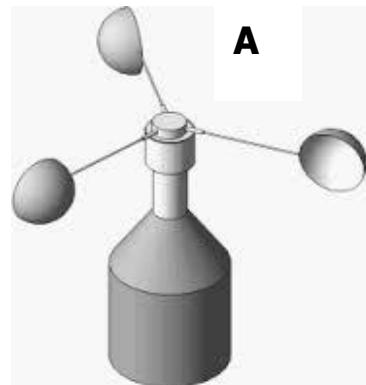
51. (a) Write any **one** use of food in the body.

(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 _____

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.**

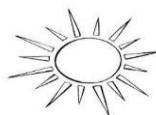
<u>Body organ</u>	<u>Function</u>
(i) Heart	- regulating blood sugars
(ii) Kidney	- storing information
(iii) Brain	- pumping blood
(iv) Liver	- filtering blood
(i) Heart	- _____
(ii) Kidney	- _____
(iii) Brain	- _____
(iv) Liver	- _____

55. (a) How are shadows formed?

(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?

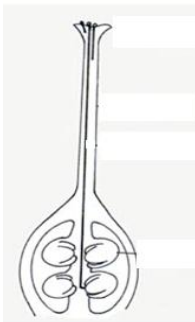
4. Identify the deficiency disease caused due to lack of vitamin C in the diet.

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



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.

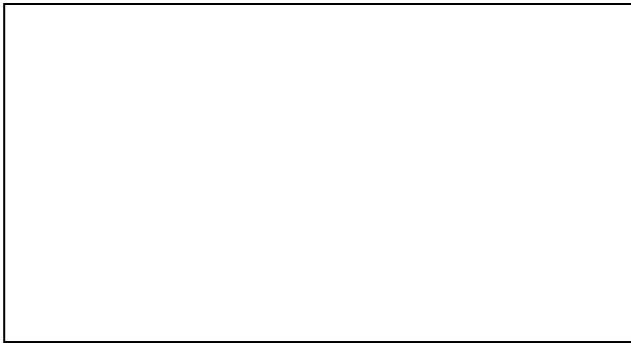
9. Why are farmers advised to leave enough space between rows when planting?

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

11. How is poor personal hygiene dangerous to people?

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?

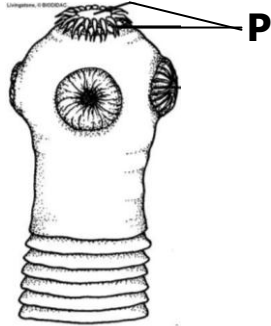
16. Which gas is needed by plants during photosynthesis?

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



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.

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.

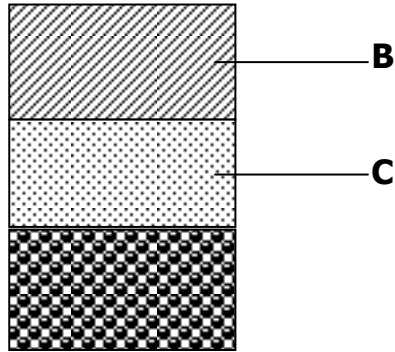
c) How are the following gases useful to people?

(i) Oxygen _____

(ii) Carbon dioxide _____

42. The diagram below shows vertical arrangement of soil layers.

Use it to answer the questions that follow.



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?

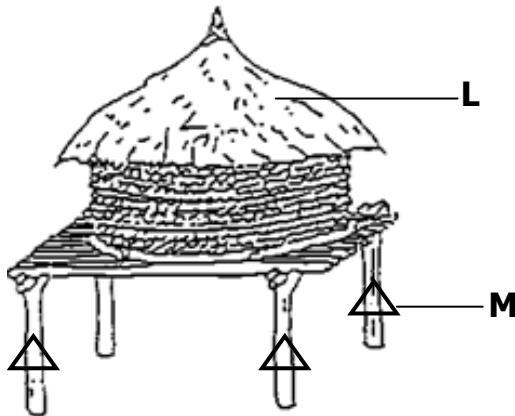
b) Give **one** importance of maintaining proper sanitation in an area.

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) _____

(ii) _____

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

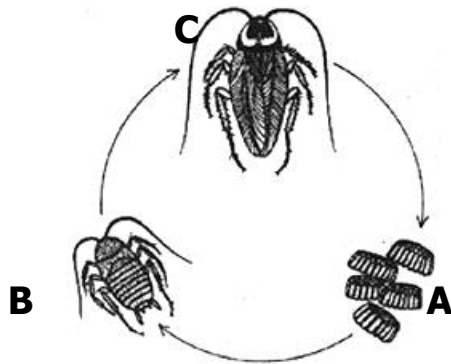
b) Give **two** processes involved in rainfall formation.

(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.

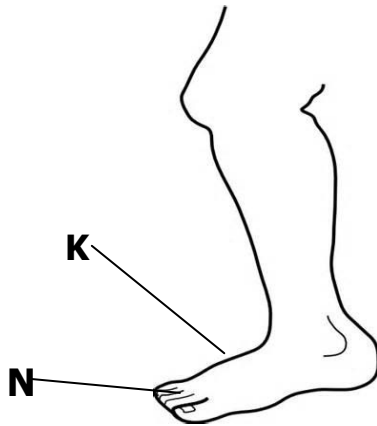
b) Name any **two** groups of people who help in traffic.

(i) _____

(ii) _____

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

52. The diagram below shows part of the human 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?

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.

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.

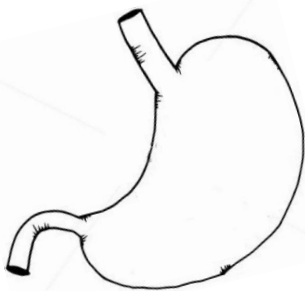
9. Why should P.4 children wear shoes in school?

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.



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?

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?

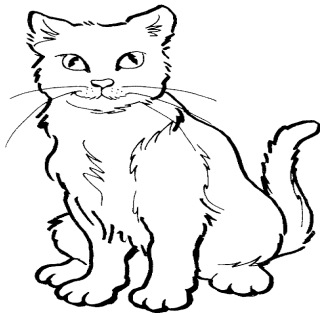
28. Give **one** danger of poor feeding to people.

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?



33. Why would a cockroach die if 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.

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) _____

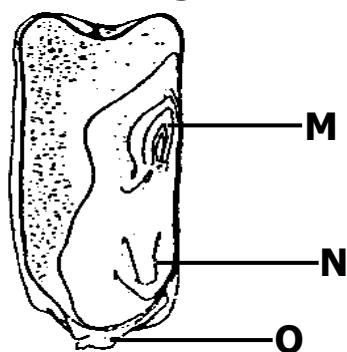
(ii) _____

(c) How is soil erosion dangerous to soil?

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

- (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?

- (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.

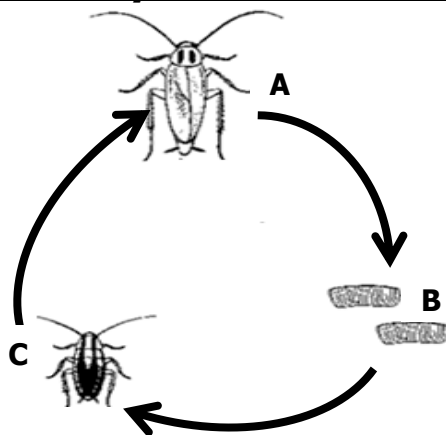
(i) _____

(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?

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

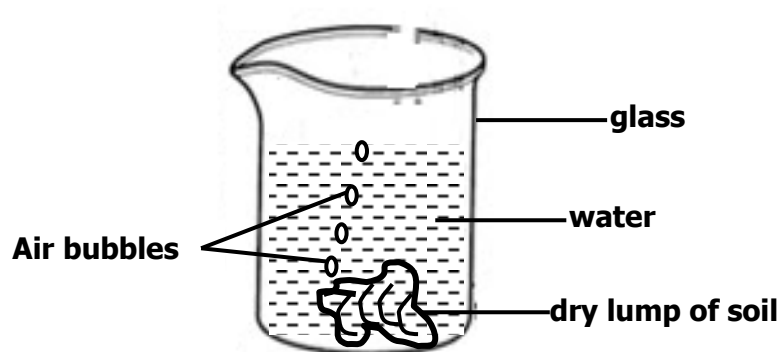
(b) Name any **two** materials used for mulching.

(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.
