



TekArt Learning

Vol
2

Science

Revision Booklet

TekArt

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3

PAPER ONE

SECTION A (40 marks)

1. Mention any one source of heat energy.

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

3. State one use of birds to people.

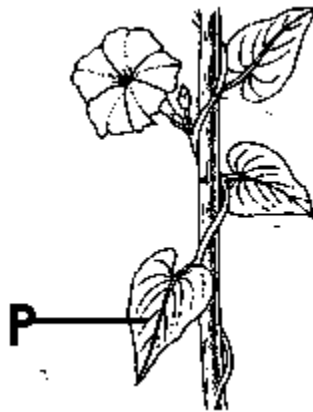
4. How are houseflies dangerous to people?

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

6. Name one agent of soil erosion.

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

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



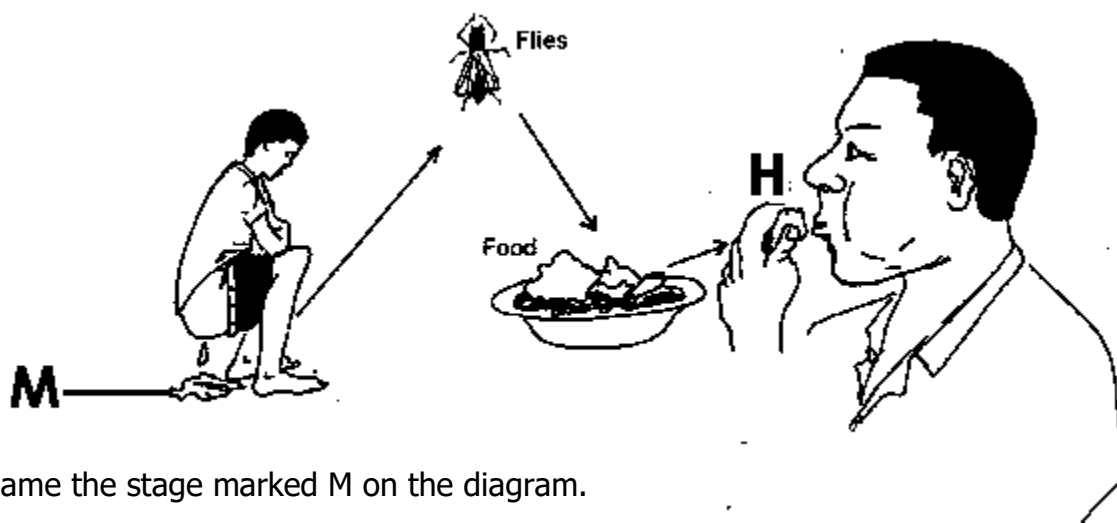
8. How is part marked P useful to the above plant?

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

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

11. Give one way plants depend on animals.

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



12. Name the stage marked M on the diagram.

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

14. Why do we eat food?

15. What organ do people use for tasting?

16. Why should we do regular physical exercises?

17. Write down one body waste produced by animals.

18. Mention one natural change in the environment.

19. State one importance of the sun to animals.

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

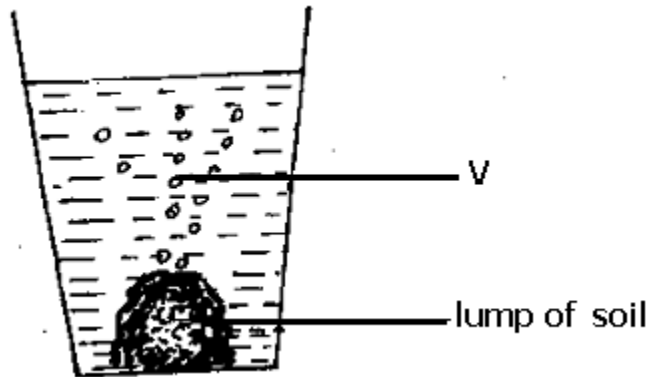
21. What are transparent objects?

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

23. Give one way of caring for AIDS patients.

24. State any one condition necessary for seed germination.

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



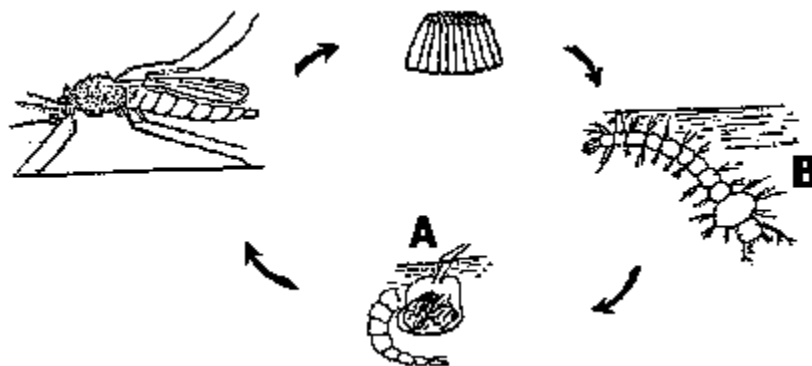
25. Name part marked V.
-
26. What does the experiment prove about soil?
-
27. Which part of a leaf has the same function as spiracles of an insect?
-
28. Why is a spider not called an insect?
-
29. Mention one process involved in the rain cycle.
-
30. Write any container used in harvesting rain water.
-
31. Give any non-living thing found in your school.
-
32. Give one reason why animals move.
-
33. Why do we need windows on a house?
-
34. How is wind useful to man?
-
35. Give one example of a wild animal.
-

36. State the importance of latrines to people.

37. Mention one sign of AIDS infection.

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

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



39. Name stage marked A.

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

Section B (60 marks)

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

(i) _____

(ii) _____

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

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

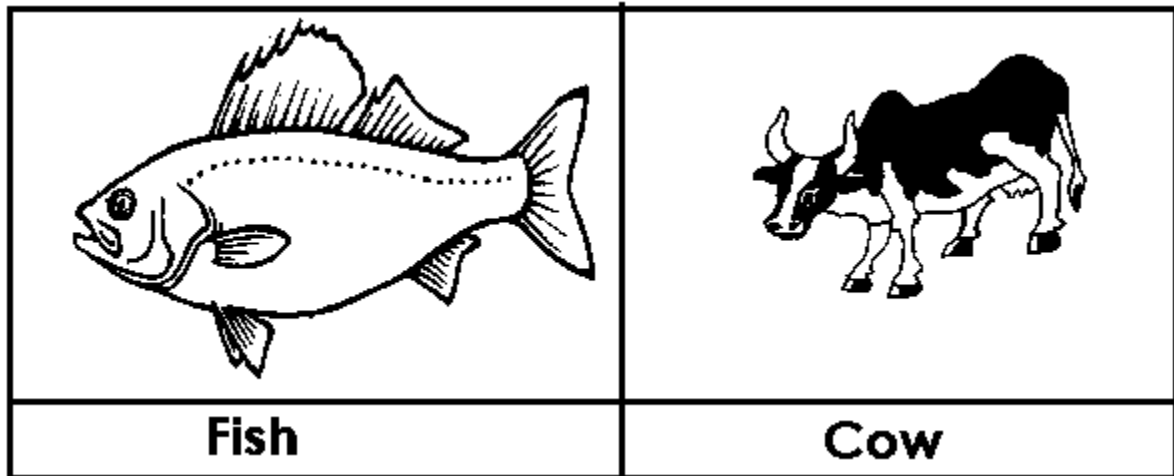
42(a) What is a vector?

(b) Name one common vector in our environment.

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

(d) State one way of controlling vectors.

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



(a) In which habitat does a fish live?

(b) Give one difference in the above animals.

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

(i) _____

(ii) _____

44(a) Mention one property of air.

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

(i) carbon dioxide:

(ii) nitrogen

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

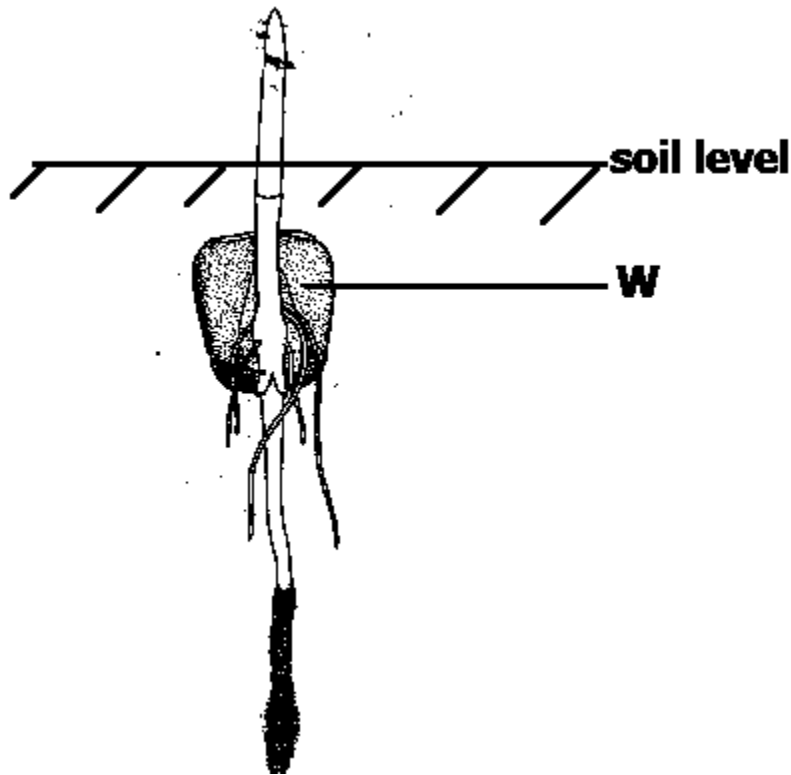
45(a) Give one type of soil.

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

(c) How is soil useful to people?

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

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



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

(b) Name the part marked W.

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

(i)

(ii)

47(a) Mention one infectious disease.

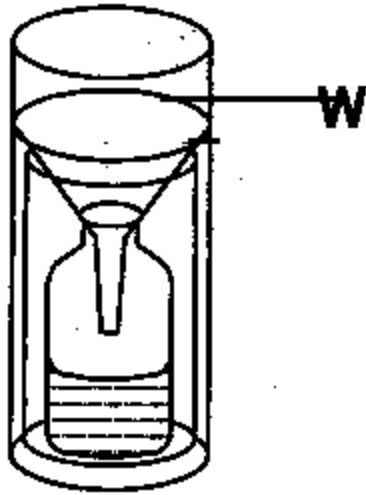
(b) Why is kwashiorkor not considered an infectious disease?

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

(i) contaminated food.

(ii) contaminated water.

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



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

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

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

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

49(a) What is a pest?

(b) Mention one example of a pest.

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

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

50(a) What is photosynthesis?

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

(i)

(ii) _____

(c) How are plants important to animals?

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

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

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

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

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

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

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

(d) How do we keep the environment clean?

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

(b) Mention one use of water to animals.

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

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

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

(ii) crop rotation

(c) Give one example of a root crop.

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

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

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

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

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

PAPER TWO

SECTION A (40 MARKS)

1. Which body organ helps us to smell?

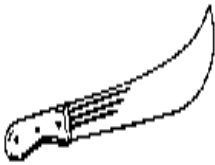
2. Mention one product got from domestic birds.

3. How many legs has a bee?

4. Why is loam soil the best for plant growth?

5. What type of weather helps in winnowing?

6. How is the garden tool useful to a farmer?



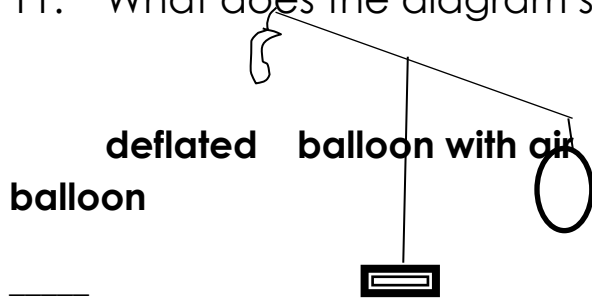
7. Why is a housefly called a vector?

8. State one use of trees to man.

9. How can you care for your hair?

10. Why is a fish called an aquatic animal?

11. What does the diagram show about air?



12. Why do bees visit flowers?

13. In which group of living thing is a dog?

14. Where do termites live?

15. Why do we give first aid to casualties?

16. Mention any one activity children do to help their parents at home.

17. Why are we advised to sleep under mosquito nets?

18. Mention one food that provide us with proteins.

19. Draw and name one item made form clay soil.



20. Name one item used when brushing teeth.

21. Which gas is needed for respiration in animals?

22. Why are children taken for immunization?

23. Mention one agent of soil erosion.

24. How are leaves useful to a mango plant?

25. Apart from the nimbus clouds, mention any other type of clouds.

26. Name any crop whose roots are eaten.

27. What is formed when light is blocked by an opaque object?

28. Mention any use of water at home.

29. Name one thing used to manage rainy weather.

30. What type of family is composed of father, mother and biological children?

31. Below is an item used at home for cooking food. Name the item.



32. Name one place where we can cross a busy road.

-
33. Apart from proteins, name any other class of food that make up a balanced diet.
-
34. Write any one use of charcoal at home.
-
35. Animals move from place to place to look for food and protection. How do sparrows and parrots move in air?
-
36. Mention any requirement of a clean home.
-
37. What is air?
-
38. Mention any component of soil.
-
39. Why is a bottle called a non-living thing?
-
40. Name the instrument used by doctors to see germs.
-

SECTION B (60 MARKS)

41. a) Give any two domestic birds.
- i) _____ ii) _____
- b) Give any one way you can care for birds at home.
-
- c) What covers the body of birds?
-

42. a) What is soil erosion?

b) Write any two causes of soil erosion.

i) _____ ii) _____

c) How can soil erosion be controlled in hilly areas?

43. Below is an instrument used to put out fire?



a) Name the instrument.

b) Which gas is used in this instrument?

c) Why is the above gas used?

d) State the use of the instrument.

44. A flowering plant is a plant that bears flowers.

a) Name any one flowering plant you know.

b) Which part of a flowering plant is used to;

i) make food _____

ii) absorbs water and mineral salts _____

iii) hold the plant upright _____

45. Complete the table correctly.

Garden tool	Use
_____	digging
watering can	_____
_____	collecting rubbish
_____	transplanting seedling

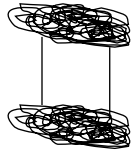
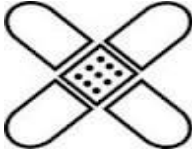


46. a) What is environment?

b) Mention two living components of the environment.

i) _____ ii) _____

c) Mention one way man has destroyed the environment.

47. Name the item below found in the first aid box.

			
_____	_____	_____	_____

48. Match correctly animal to their movement.

Animal

Movement

Cow

flying

i) cow _____

Snake

swimming

ii) snake _____

Fish

walking

iii) fish _____

Bird

slithering

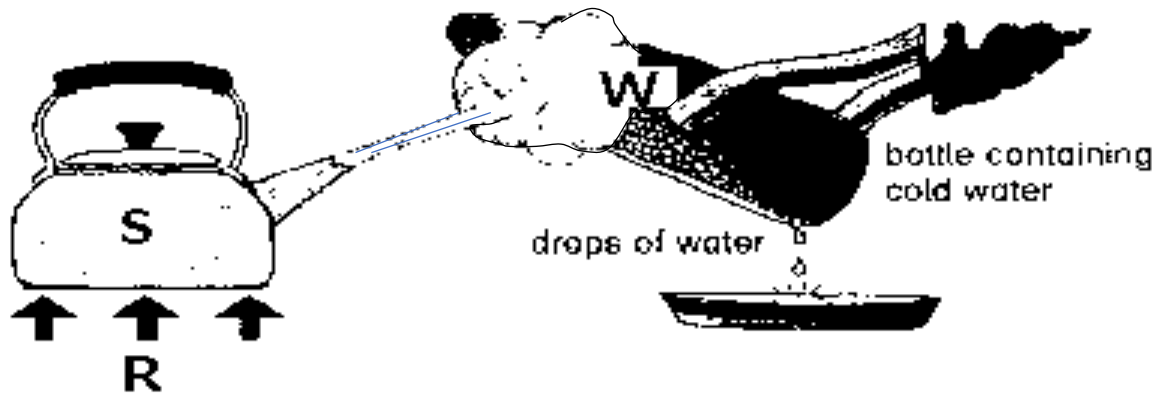
iv) bird _____

49. Write the 4F's in full.

i) _____ ii) _____

iii) _____ iv) _____

50. P.3 children carried out the experiment below.




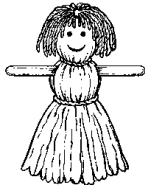

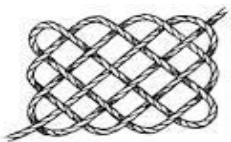
a) Name substance W.

b) What process in nature is represented by the experiment?

c) Name the process at S.

d) What component of the environment does **R** represent?

51. Name these things made from banana fibres.

			
_____	_____	_____	_____

52. Name the part of the body used for;

i) tasting sugar _____ ii) sight _____

iii) feeling _____ iv) hearing _____

53. a) What name is given to animals found in the bush?

b) Mention any three examples of animals found in the bush.

i) _____ ii) _____

iii) _____

54. a) What is personal hygiene?

b) Write two things used when bathing.

i) _____ ii) _____

c) Apart from bathing, how else can you keep your body clean?

55. a) What is vector?

b) Identify the vector for the following disease.

i) Trachoma _____

ii) Malaria _____

c) State one way of controlling vectors at home.

PAPER THREE

SECTION A (40 MARKS)

1. Give one example of a garden tool.

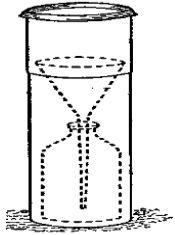
2. Why should people wash fruits before eating them?

3. Name one item used to clean our teeth.

4. What component of soil is made from dead plants and animals?

5. How can a person protect himself / herself from strong sunshine?

Study the diagram and answer questions 6 and 7.



6. Name the instrument shown in the diagram above.

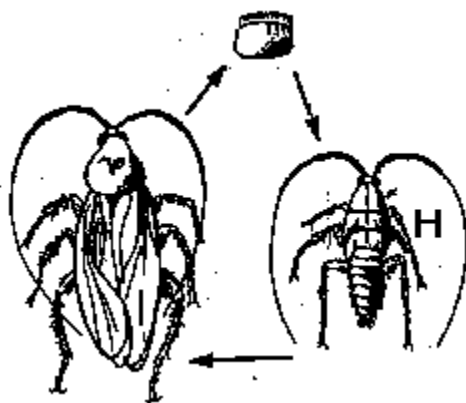
7. How is this instrument useful?

8. Give the part of a tree used in making chairs.

9. Mention one use of carbon dioxide to people.

10. Which immunisable disease makes children lame?

Study the diagram and answer questions 11 and 12.



11. Name the stage marked H.

12. How is the above insect dangerous?

13. Why is it important to bathe?

14. Why is it dangerous for children to play with razorblades?

15. Mention one disease spread by houseflies.

16. Give one game we can play with the help of wind.

17. Mention one use of water to man.

18. Identify the type of soil that is good for crop growing?

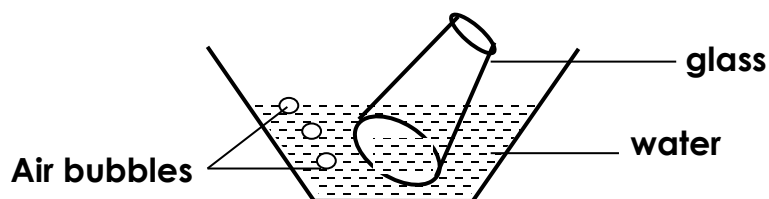
19. State one thing animals got from plants.

20. Why should a person wash his / her hands after visiting a latrine?

21. Write down one condition of weather.

22. What stage of a butterfly is dangerous to farmers?

23. Which property of matter is shown in the diagram below?



24. Give one way man can destroy the environment.

25. How are cats useful in a home?

26. Why do animals eat food?

27. Why is it good to cover food after cooking it?

28. Give one reason why bees visit flowers.

29. Mention one animal that lives in water.

30. State one way of preventing diseases.

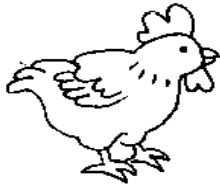
31. Give one way floods are dangerous in our environment.

32. Mention one way fire is used at home.

33. Why is it important to give first aid?

34. How are nimbus clouds useful to farmers?

35. Write down the thing from we get from the animal below.



36. Why is it important to wash plates before serving food into them?

37. Give one example of a common disease.

38. What is a seedling?

39. What is the best food for a baby?

40. Why should children be immunised?

SECTION B

41(a) Give one use of trees in the environment.

(b) State two reasons why people cut down trees.

(i)

(ii)

(d) How is cutting down trees dangerous to the environment?

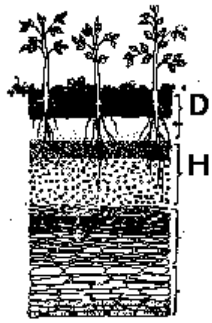
42(a) Mention one danger of too much sunshine.

(b) Give one cause of floods in our environment.

(c) Write the danger of landslides to people living on mountain slopes.

(d) How do people protect themselves from coldness?

43. **Study the diagram below and answer the questions that follow.**



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

(b) Name the layer marked H.

(c) Why is layer D the most suitable for plant growth?

(d) Which type of soil has the finest soil particles?

44(a) Give one example of a useful insect.

(b) How are mosquitoes dangerous to people?

(c) Apart from mosquitoes, give one other insect that is dangerous to man.

(d) On which main body part are the breathing parts of an insect attached?

45(a) What is soil erosion?

(b) Mention one cause of soil erosion.

(c) Write one agent of soil erosion.

(d) Give one way of controlling soil erosion.

46. **Match correctly each body part to its use.**

Body part

Use

tongue

for feeling

eyes

for smelling

nose

for tasting

Skin

for seeing

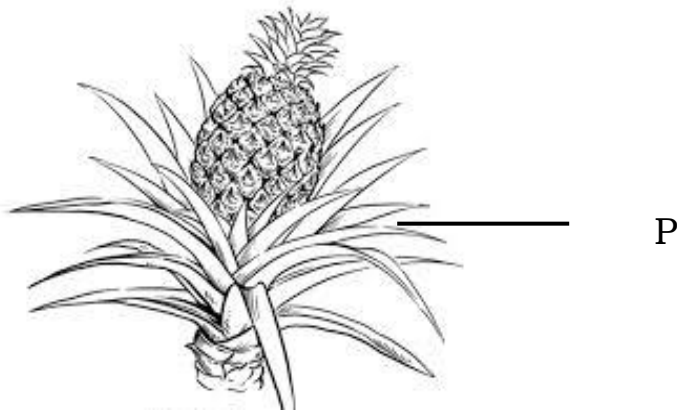
(a) Tongue_____

(b) Eyes_____

(c) Nose_____

(d) Skin_____

24. The diagram below shows a flowering plant.



(a) Identify the flowering plant shown above.

(b) Why is the above plant grouped under flowering plants?

(c) Give the use of part P to the plant.

(d) What food value is got from eating the above plant?

48(a) Mention one use of dustbins in our classrooms.

(b) Why should we keep our classrooms clean?

(c) What danger do we face by keeping tall grass in our compounds?

(d) How is a latrine / toilet important in a home?

49. Given the following list: **roots, horns, leaves, stem**

(a) What item is different from the others in the list?

(b) Give a reason for your answer in (a) above?

(c) How are leaves important to plants?

(d) Mention one use of stems to man.

50(a) Give one source of water in the community.

(b) Write one way water sources get contaminated.

(c) How can we protect a water source from getting contaminated?

(d) Give one danger of drinking contaminated water.

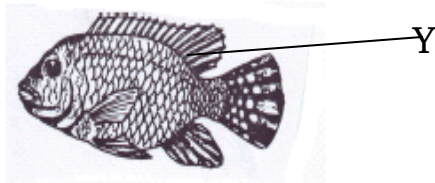
51(a) Name one animal without legs.

(b) Why do animals move?

(c) Write one animal that defends itself with poison.

(d) State one way domestic animals depend on man for their needs.

52. **Study the diagram below and answer questions that follow.**



a) Where does the above animal live?

b) Name the part marked Y

c) What does the above animal use for breathings?

d) How is the animal useful to man?

53a) What are social insects?

b) Give one example of social insects.

c) How are bees useful to man.

d) Name one insect that spreads diseases to man.

54(a) Mention two activities used to keep the school compound clean.

(i) _____

(ii) _____

(b) Which insect is commonly seen in rotting matter?

(c) Write one part insects use for feeding.

55(a) What is a environment?

(b) Give two examples of things in the environment.

(i)

(ii)

(c) Give one characteristic of living things.

PAPER FOUR
SECTION A (40 MARKS)

1. What do we call a mixture of gases?

2. Give one way you can care for your fingernails.

3. On which part of an insect are the feeler attached?

4. Why is a chameleon called a living thing?

5. Give one reason why we eat food.

6. Below is part of a flower. What collective name is given to the above part



7. How is clay soil useful to school children?

8. Name one thing used when combing hair.

9. Mention one man made change in the environment.

10. Mention one edible seed.

11. How is a fire extinguisher useful at school?

12. Which animal lives in a sty?

13. What do bees collect from flowers when they visit them?

14. State the food value got from eating mangoes and oranges.

15. Which component of the environment do cows belong?

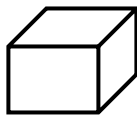
16. Identify the type of weather that provides us with light.

17. How is a rake useful in promoting sanitation?

18. Mention one disease in infants prevented through immunization.

19. What term refers to the covering of soil with dry plant materials?

20. Name part R.



21. Mention any use of soap at home.

22. A family is composed of father, mother, children and nephew.
What type of family is this?

23. Why are children advised to cross busy road at zebra crossing or flyovers?

24. How is a dustbin useful in a clean home?

25. Apart from mineral matter, name any other component of soil.

26. How is moving air useful to man?

27. An insect has _____ main body division.

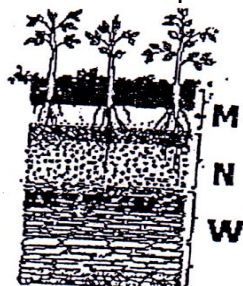
28. What does a passion fruit use to climb other plants?

29. Mention one vaccine given to children at birth.

30. How is the tongue useful to a P.3 child?

31. State one way people in your area harvest water.

32. Below is a soil profile. Name the layer N.



33. How is a microscope useful to a doctor?

34. Suggest one use of a water bottle to school children.

35. Identify the best food for a 6 month baby.

36. Why are bees called social insects?

37. Apart from bacteria, name any other example of a germ.

38. Give one reason why people keep chicken.

39. What disease is spread by dogs and cats to people?

40. Mention one thing used to provide light at your home.

SECTION B (60 MARKS)

41. a) _____ is the development of a seed embryo into a new plant.
- b) Write down two conditions needed by seeds to germinate.
- i) _____ ii) _____
- c) What name is given to a young plant?

42. a) Mention any two garden tools.
- i) _____ ii) _____

b) Give one way you can care for your garden tools.

c) Which garden is useful in digging?

43. Write four basic needs of man.

i) _____ ii) _____

iii) _____ iv) _____

44. How are the following parts useful to the human body?

i) legs _____

ii) hands _____

iii) nose _____

iv) skin _____

45. a) What is personal hygiene?

b) Give two ways of maintaining personal hygiene.

i) _____ ii) _____

c) What item is used to wipe out water after bathing?

46. a) What name is given to change that occur on their own?

b) Identify two changes caused by people in the environment.

i) _____ ii) _____

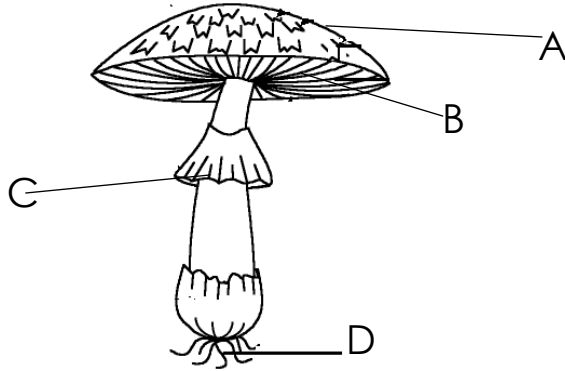
c) State one way man can manage rainfall.

47. Mention any four childhood immunisable diseases.

i) _____ ii) _____

iii) _____ iv) _____

48. The diagram below shows a mushroom.



a) Name part marked B and C.

i) B _____ ii) C _____

b) What structures are stored in part A?

c) What can't a mushroom make its own food?

49. a) Mention any two natural sources of water.

i) _____ ii) _____

b) How can water from a tap be made safe for drinking?

c) What importance of water at school?

50. Match list A with item in list B.

List A

bee

frog

butterfly

housefly

List B

caterpillar

maggot

grub

tadpole

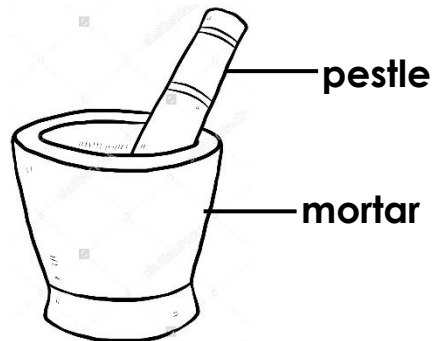
i) bee

ii) frog

iii) butterfly

iv) housefly

51. **The diagram below shows materials used in the preparation of food stuffs.**



(a) Name one material used to make the above tools.

(b) Write any two food stuffs prepared using the above tools.

(i) _____

(ii) _____

(c) Why should the above tools be kept clean?

52. **Use the words given below to complete the story.**

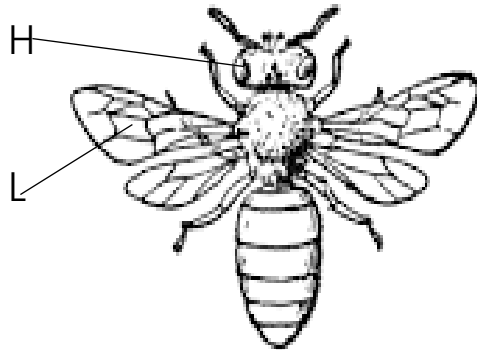
roots stem flower leaves

A flowering plant is a plant that bears _____. It has the _____ for sucking water and mineral salt from the soil. The _____ hold the plant upright and the _____ manufacture food for the plant.

52. **Write correct or wrong.**

- a) Lions are kept at home _____
- b) Birds lay eggs _____
- c) Cows give us mutton _____
- d) Stones are non living things _____

54. **The diagram below shows an insect.**



- a) Name the part marked H.

- b) Mention any two parts found on the thorax.

i) _____ ii) _____

- c) How is part L useful to the insect?

55. Name the home of the following animals.

i) rabbit _____ ii) dog _____

iii) cattle _____ iv) birds _____

PAPER FIVE

Section A

1. Mention one insect that undergoes that above life cycle.

2. Which part of a plant makes its food?

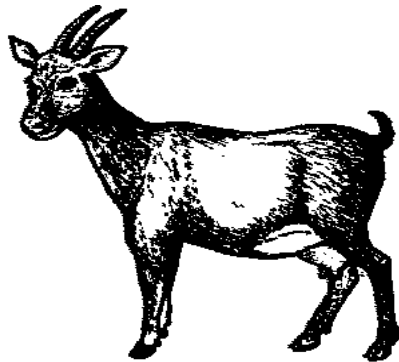
3. Mention one use of clay soil.

4. Why do people use umbrellas?

5. How is rain useful in our environment?

6. Which road sign helps people walking to cross the road?

The diagram below shows an animal. Use it to answer questions 7 and 8.



7. Name the animal in the diagram.

8. Give one importance of the animal to people.

9. Name one source of water.

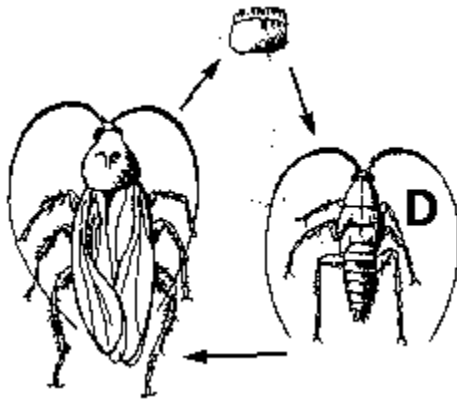
10. Which tool does a farmer use to transport fruits from the garden?

11. Mention one cause of diseases to people.

12. Give one activity a P.3 child should carry out before eating food with his / her hands.

13. State one importance of doing regular body exercises.

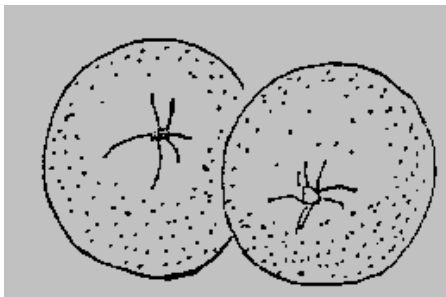
The diagram below shows a life cycle of an insect. Use it to answer the questions 14 and 15.



14. Name stage marked D.
15. What insect is shown in the above lifecycle
16. Under what type of foods is cassava?
17. What helps man to find out that sugar is sweet?
18. How is a mosquito dangerous to our health?
19. Why do people plant trees in the compound?
20. State one way bees are useful to people.
21. Give one example of a plant that grows from a seed.
22. Mention one non-living thing found in your classroom.
23. Give one danger of floods in the environment.

24. Give one danger of having a dirty body?

25. Name the part of plant shown below.



26. Why do people cover their bodies with clothes?

27. Why is it important to use soap when cleaning our bodies?

28. Which type of soil is best for growing crops?

29. How is wind important to man?

30. How many legs does an insect have?

31. Give one cause of tooth decay.

32. Where do fish live?

33. Give one reason why a snake is called a living thing.

34. Why do we need water in homes?

33. Why are nails dangerous in a school compound?

34. Write down one use of animals to man.

35. What is soil erosion?

36. Mention one immunisable disease among children below five years.

37. Mention one basic need in a family.

38. Why is it important to wash fruits before eating them?

39. Give one reason why animals make sound.

40. Mention one component of a good home.

Section B

41(a) How are the following items useful in a home?

(i) jerrican

(ii) firewood

(iii) flat iron

(iv) hoe

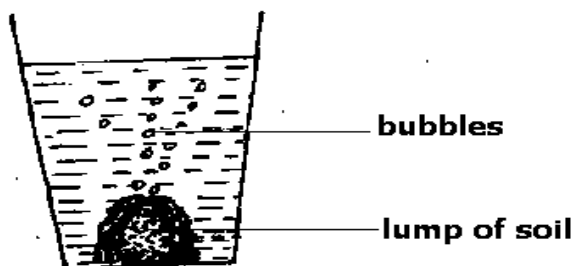
42(a) Name two components of soil.

(i)

(ii)

(b) Name one agent of soil erosion.

(c) What does the experiment shown in the diagram below prove about soil?



43(a) Give two examples of seeds people eat.

(i) _____

(ii) _____

(b) Give one condition a seed needs to germinate.

(c) Which name is given to a young plant?

44(a) In which season do farmers plant crops?

(b) Give two activities farmers carry out in the dry season.

(i) _____

(ii) _____

(c) Name the tool farmers use to water plants in the dry season.

45(a) What is first aid?

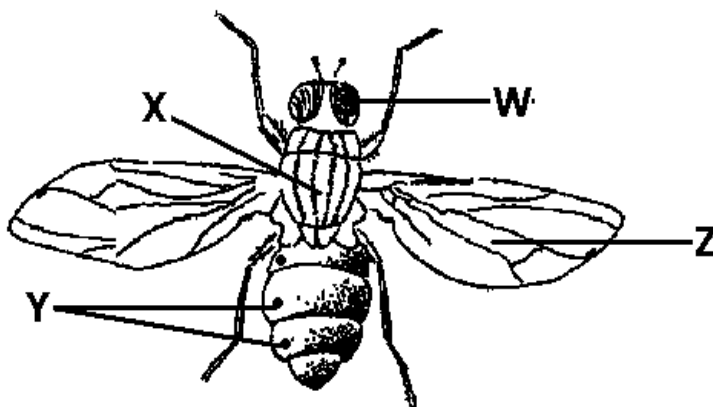
(b) What is the importance of a first aid box in a home?

(c) Give two items found in a first aid box.

(i) _____

(ii) _____

The diagram below shows the body parts of an insect .Use it to answer the following questions.



46(a) Name parts marked W and X.

- (i) W: _____
- (ii) X: _____
- (b) How are parts Z and Y useful to the insect?
- (i) Z: _____
- (ii) Y: _____

47(a) Mention two common diseases.

- (i) _____
- (ii) _____
- (b) Give two ways of preventing diseases.
- (i) _____
- (ii) _____

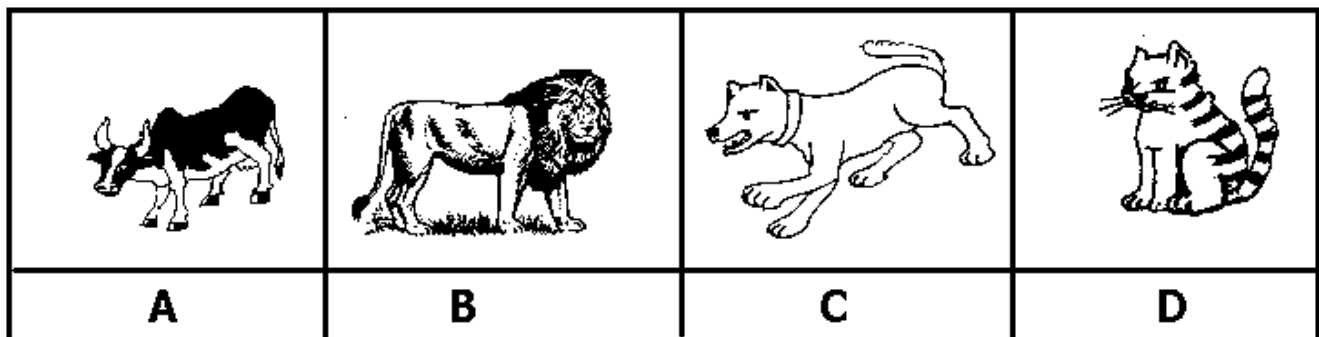
48(a) Name one type of house you know.

(b) Mention two materials used to build houses.

- (i) _____
- (ii) _____

(b) Write down one way people use houses in a home.

49. **Study the list of animals given in the diagram below and answer the questions that follow.**



(a) Name animal marked C.

(b) Which animal is different from the others in the list?

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

(d) How is animal D important in a home?

50. Write down two sources of light in the environment.

(i) _____

(ii) _____

(b) Why do we need light in the environment?.

(c) Which body organ depends on light to function?

51(a) What is sanitation?

(b) Give one danger of having long grass in the compound.

(c) How are the following helpful in promoting sanitation?

(i) dustbin

(ii) slasher

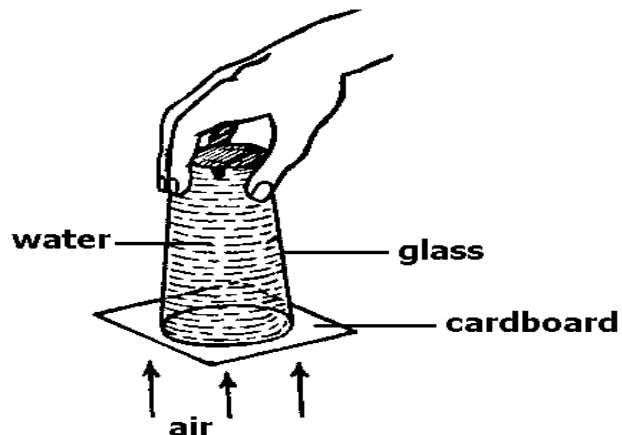
52(a) How are these gases in air useful?

(i) Oxygen:

(ii) carbon dioxide:

(b) What name is given to moving air?

(c) What does the experiment below show about air?



53(a) How are the following organs useful to the body?

(i) eye

(ii) ear

(b) State one way of keeping the following body parts clean:

(i) hair

(d) nails

54. **Match items in A to those in B correctly.**

A:

B:

(a) snake

horns

(b) dog

sting

(c) cow

poison

(d) bee

teeth

(a) snake _____

(b) dog _____

(c) cow _____

(d) bee _____

55(a) What is a balanced diet?

(b) Identify any two diseases caused by poor feeding.

(i) _____

(ii) _____

(c) Why do people eat foods rich in carbohydrates?

PAPER SIX

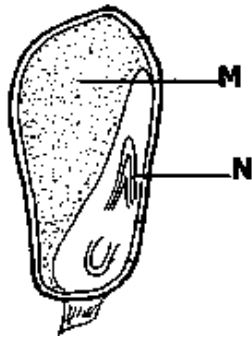
SECTION A: (40 marks)

1. Name the instrument used to measure rainfall.

2. Give one use of food in the body.

3. How is bathing every day useful to a P. 3 child?

The diagram below shows a maize seed. Use it to answer questions 4 and 5.



4. Name part marked N.

5. State the function of part marked M.

6.

Write down any one disease spread through the bite of an infected mosquito.

7. Write down any PIASCY message you know.

8. Which part of a fish does the same work as stomata in plants?

9. How are bees useful to man?

10. Mention one practice that can damage the health of our teeth.

11. State one way contaminated water can be made safe for drinking.

Use the diagram below to answer questions 12 and 13 .



12. Write down one material used for building the type of house shown above.

13. Give one problem people who live in such a house face.

14. Give one source of light.

15. Why is it important to give first aid to an injured person?

16. Mention one problem faced by crop farmers in your community.

17. Name one item used for harvesting rain water.

18. Why are beans called flowering plants?

19. Give one process that takes in leaves of plants.

20. State one fuel used in cooking in our homes.

21. Give one process that takes place in plant leaves.

22. Mention one suitable place for putting in human body wastes.

23. In the space provided below, draw and name one item used to clean the school compound.



24. Point out one way people care for crops in the garden.

25. Identify the importance of a kitchen in a home.

26. State one way people can make good use of waste paper in a home.

27. Write one example of a man made change in the environment.

28. What term describes the vertical arrangement of soil layers from top to bottom?

29. Why is it a good practice to immunize children against diseases?

30. How do flowering plants reproduce?

31. Give one reason why a stone is grouped under non-living thing in the environment.

32. State one example of an opaque object.

33. How is the larva stage of a housefly useful to man?

34. Write down one way pests are dangerous to a crop farmer.

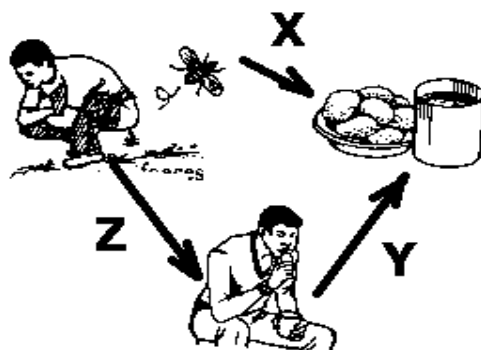
35. Name the type of clouds that bring rain.

36. Mention one thing plants need to grow well.

37. How can ORS be of help to man?

38. Mention any one property of air.

Study the diagram and answer questions 39 and 40.



39. Which germ path can be blocked by covering food?

40. What is the best way of controlling the spread of germs through path Y?

Section B (60 marks)

41(a) Name any two natural changes in the environment.

(i) _____

(ii) _____

(b) Give one danger of lightning in the environment.

(c) How can we protect ourselves from the dangers of lightning?

42(a) What type of soil is most used in brick making?

(b) Give one way brick making damages the environment.

(c) What fuel is commonly used when baking bricks?

(d) Write down one way people use bricks in your community.

43(a) State any two importance of plants in the environment.

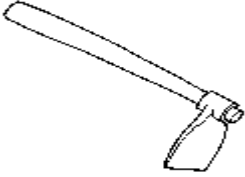
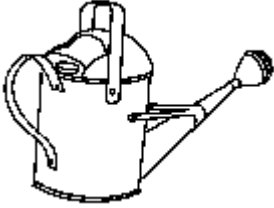

(i) _____

(ii) _____

(b) Write down one danger caused by cutting down trees in large numbers.

(c) How can trees in our environment be protected?

44. **The table below shows some garden tools. Study it carefully and complete it correctly.**

Diagram of the tool	Name of the tool	Use of the tool
	hoe
.....	Garden trowel	Transplanting seedlings
	Watering crops in the garden.
	Sickle

45(a) Name one source of water in a community.

(b) Give one use of water in a home.

(c) Mention one way of saving water in a home.

(d) Give one activity of man that leads to contamination of water sources.

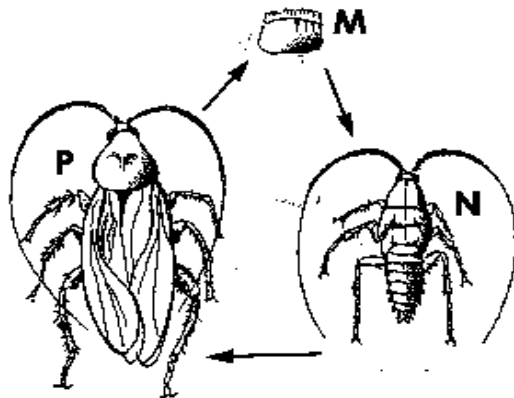
46(a) Name one source of food in a home.

(b) Give one example of a health giving food.

(c) Why is it important to cook some foods before eating them?

(d) Mention one method of preserving fish for future use.

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



(a) Name the type of life cycle shown in the diagram above.

(b) Name the stage marked N.

(c) Which stage in the life cycle is dangerous to human health?

(d) Write down one insect that undergoes the life cycle shown in the diagram above.

48(a) Give one way plants reproduce.

(b) Name one plant that develops parallel veined leaves.

(c) How is a stem important to a plant?

(d) Mention one way plants benefit from animals in the environment.

49(a) How are the following processes important in our environment?

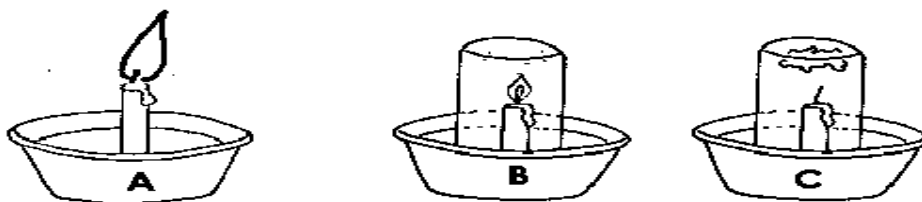
(i) condensation:

(ii) evaporation:

(b) State one importance of the sun in the environment.

(c) Give one danger of too much rain in the environment.

50. **The experiment below shows a burning candle at different stages. Use it to answer the questions that follow.**



(a) Which gas is supporting the burning of the candle in A?

(b) Apart from making burning possible, give one other use of the gas named in (a) above in the environment.

(c) Why is the candle flame in B smaller than that in A?

(d) Give a reason why the candle went off in C.

51(a) What is an accident?

(b) Mention any one common cause of accidents.

(c) Mention two things commonly used in giving first aid to people with fresh wounds or cuts.

(i) _____

(ii) _____

52(a) Give one way farmers prepare land for growing crops.

(b) Name one leguminous crop farmers grow.

(c) Write down one importance of crop rotation in crop farming.

(d) How is spraying important to crop farmers?

53(a) Name any one domestic bird known to you.

(b) Mention one common characteristic of birds.

(c) How do we call the mouth part of a bird?

(d) Give one way people care for domestic birds,

54(a) What are communicable diseases?

(b) Give one example of a disease:

(i) caused by germs.

(ii) caused by poor feeding.

(c) State any one way you can control the spread of diseases in your community.

55(a) How is feeding in lions different from feeding in cows?

(b) Give one reason why animals move from place to place.

(c) How does a bat move from one place to another?

(d) Who does a chameleon keeps on changing its colour?

PAPER SEVEN

1. Identify one component of soil.

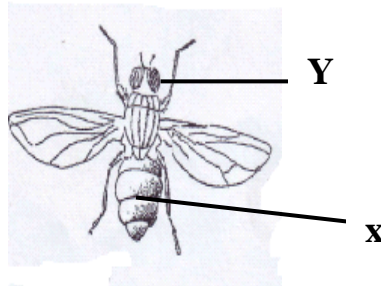
2. How can you make water safe for drinking?

3. What body organ does John use to feel heat from the fire?

4. Give one example of an energy giving food.

5. How are bees useful to man?

Study the diagram of an insect and answer the questions 6 and 7



6. Name the part marked X

7. How is Y useful to an insect?

8. Why a snake is called a living thing?

9. How are legs important to animals?

10. Explain the term "Environment"

11. Mention one way mosquitoes are harmful to man.

12. What type of soil is used for growing crops?

13. How can people keep their teeth clean?

14. Name one animal that lives in water.

15. Write down one characteristic of living things.

16. List one object that can be taken by wind.

17. Name and draw one source of light at home.

18. Write one group of people who control accidents on the road.

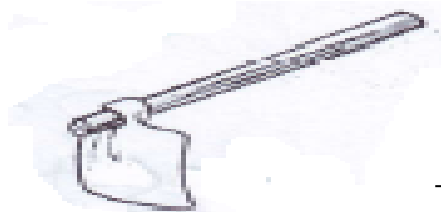
19. Why do sick people go to hospitals and clinics?

20. Identify one place where germs are found.

21. Pork is to pigs as _____ is to cows.

22. Which part of a mango plant do people eat?

23. Name the garden tool shown below



24. Why are monkeys dangerous to farmers?

25. Which creature provides man with eggs?

26. Name one item used to clean our school compound.

27. What is first aid?

28. Which gas do people breathe in?

29. Name one component of the environment.

30. State one way of controlling mosquitoes in our community.

31. Circle the insect

girl, table, wasp, bird, cup.

32. State one danger of fire to people.

33. Which domestic animal gives us wool?

34. How many legs has a spider?

35. What name do we give to a young plant in a seed bed?

36. Write one way of caring for crops.

37. How does a fish move?

38. State the importance of a basket to a farmer.

39. Name one basic need of man.

40. What name is given to the house of a cow?

SECTION B

41. (a) _____ is the introducing of medicine to the body to fight disease germs.

(b) Write any three childhood immunisable diseases.

1 _____ 2 _____

3 _____

42. a. Suggest one role of a mother at home.

b. Apart from a mother, mention two other members found in a family.

1 _____ 2 _____

c. Name one place at home where we dispose of feces.

43.a. match the following correctly

The well

source of light

The forest

natural source of water

The sun

man made source of water

The rain

source of firewood

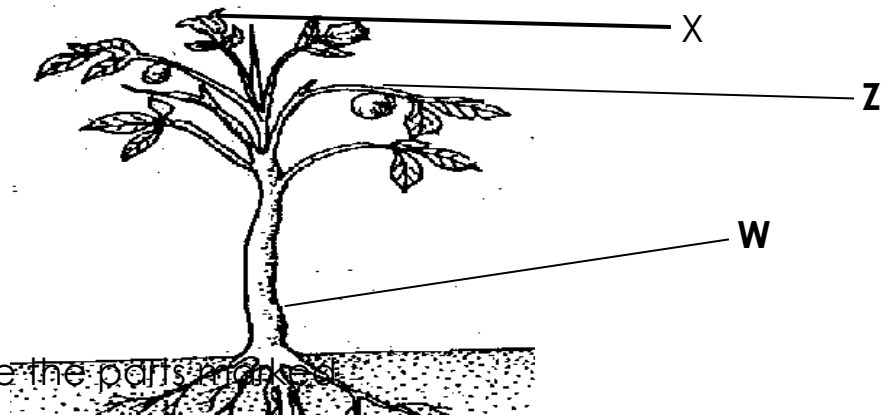
The well _____

The forest _____

The sun _____

The rain _____

44. Use the diagram of a plant drawn below to answer questions.



a. Name the parts marked.

(i) X _____

(ii) Z _____

(iii) W _____

b. How is part X useful to people?

45. Give the sense organs for the following senses.

a. Smelling _____

b. Tasting _____

c. Touch/feeling _____

d. Seeing _____

46.a. Give one use of environment to man.

b. Write three things found in the environment.

1. _____ 2. _____

3. _____

47. Draw the following items we use to clean our body.

sponge	Soap	Razorblade	Water

48. Use the diagram below to answer questions that follow.



a. Name the above item used in first aid.

b. Write down two items kept in the above box.

1. _____ 2. _____

c. Give one place where the above box is found.

49. Circle the odd man out.

- (i) Cow, goat, sheep, lion
- (ii) Plates, cups, flask, television
- (iii) Mangoes, meat, apples, straw berries
- (iv) Pen, pencil, book, chalk

50.a. Name one bird that provides us with eggs.

b. Give three examples of domestic animals.

1. _____ 2. _____

3. _____

51. a. Mention three uses of rain water at home.

1. _____
2. _____
3. _____

b. Name the clouds that give us rain.

52. Pacify one living thing that uses each of the following for breathing.

a. Gills

b. Stomata

c. Lungs

d. Spiracles

53.a. Mention two examples of food we eat at home.

1. _____
2. _____

b. Why do people eat

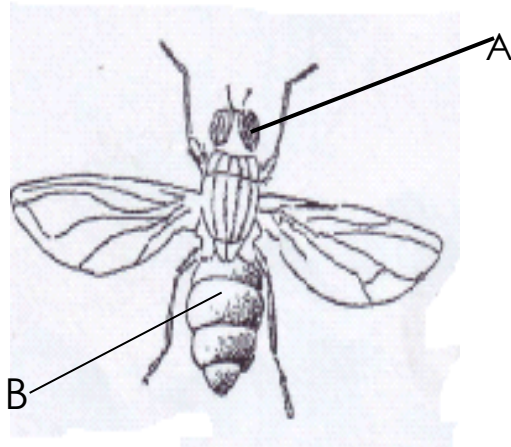
food? _____

c. _____ is a meal that contains all food values in their right amounts.

54. Write the tools that farmers need to do the following:-

- (i) Digging _____
- (ii) Cutting small trees _____
- (iii) Collecting rubbish _____
- (iv) Turning manure _____

55. Study the diagram and answer the questions about it



(a) Name the parts of a housefly marked;

(i) A _____ (ii) B _____

(b) How many legs does an insect have? _____

(d) Use letter N to show the part of an insect that helps it to fly.

PAPER EIGHT

Section A

1. Name any one example of a non-living thing.

2. Give one importance of a cow to man.

3. Write one crop grown by farmers.

4. Which part of a plant makes food?

5. Which food is eaten by a cow?

6. Identify any one use of soil.

7. In which direction does the sun rise from?

8. State the sense organ that helps a person to identify the best singer in a choir.

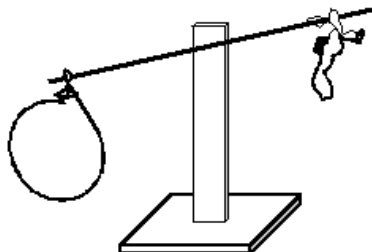
9. Which part of a plant is eaten?

10. why do we boil drinking water?

11. How are flowers useful to man?

12. Give the use of eyes to a goat.

13. Name the property of air shown below.



14. Why is it important to wash our bodies?

15. How is wind useful in the environment?

16. Mention the vector that spreads diarrhoea.

17. Name one item used to keep our teeth clean.

18. Mention one animal that lives in water.

19. What is soil profile?

20. State one way of preventing diseases.

21. Give one item used to protect you against rainy weather.

22. What part of a plant is drawn below?



23. Give one danger of floods in the environment.

24. Write one use of animals to man.

25. What is sanitation?

26. Mention one practice carried out before eating food.

27. State one basic need of people.

28. Mention one condition for germination.

29. How are nimbus clouds useful to farmers?

30. Give one way of keeping the home compound clean.

31. Why do we eat food?

32. How are hens useful to man?

33. Why do we wash plates before serving food?

34. Name one animal kept at home.

35. Which gas supports burning?

36. Identify one insect eaten by man.

37. Give one way animals are harmful to people.

38. Which animal protects itself by stinging?

39. What is a seedling?

40. Name one source of light.

Section B

41a). Write down two examples of man made changes.

i.

ii.

b). State two examples of natural changes.

i.

ii.

42. Match correctly.

- | | |
|------------|----------|
| a). tongue | hearing |
| b). eye | smelling |
| c). nose | tasting |
| d). ear | seeing |

43a). Mention two ways that animals move from place to place.

- i. _____
- ii. _____

b). State two ways that animals defend themselves against their enemies.

- i. _____
- ii. _____

44a). Draw two things found in a first aid box.

b). Write down two reasons for giving first aid.

- i. _____
- ii. _____

45a). What is air?

b). State three components of air.

- i. _____
- ii. _____
- iii. _____

46. Give the use of each gas below.

- a). oxygen _____
- b). rare gases _____
- c). carbondioxide _____
- d). nitrogen _____

47a). Why are the following activities carried?

- i. washing fruits _____

- ii. slashing the compound _____

b). Name the item used for;

- i. mopping _____
- ii. sweeping the compound _____

48a). Write down two components of soil.

- i. _____
- ii. _____

b). Give two uses of soil to man.

- i. _____
- ii. _____

49a). State two characteristics of living things.

- i. _____
- ii. _____

b). Identify any two non living things in the environment.

- i. _____
- ii. _____

50. Identify four examples of garden tools.

- i. _____
- ii. _____
- iii. _____
- iv. _____

51a). Outline any two sources of water.

- i. _____
- ii. _____

b). Give two uses of water in the environment.

- i. _____
- ii. _____

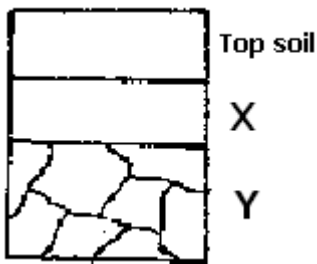
52a). Write two examples of wild animals.

- i. _____
- ii. _____

b). Identify one problems faced by wild animals.

c). Suggest any one way of caring for wild animals.

53a). Name the layers of soil marked X and Y.



- i. X _____
ii. Y _____

b). Why is top soil layer said to be the best for growing crops?

c). Give one way soil is useful to a farmer.

54a). What is personal hygiene?

b). Write down two things used for cleaning the body.

- i. _____
ii. _____

c). Identify one way of promoting personal hygiene.

55a). What is a pest?

b). Mention two examples of pests.

- i. _____ ii. _____

c). Suggest any one way of controlling pests.

PAPER NINE

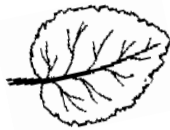
SECTION A (30 MARKS)

1. Name the domestic animal that guards our homes.

2. Write one non-living thing.

3. What is the use of a broom in a home?

4. Name the part a plant shown below.



5. Name the main source of light?

6. Which body part do you use for seeing?

7. _____ is anything good to eat or drink.

8. Why do we wash our hands after visiting the toilet?

9. State any one place where sick people go for treatment.

10. What is the best food for babies below 6 months?

11. Give one use of water in a school.

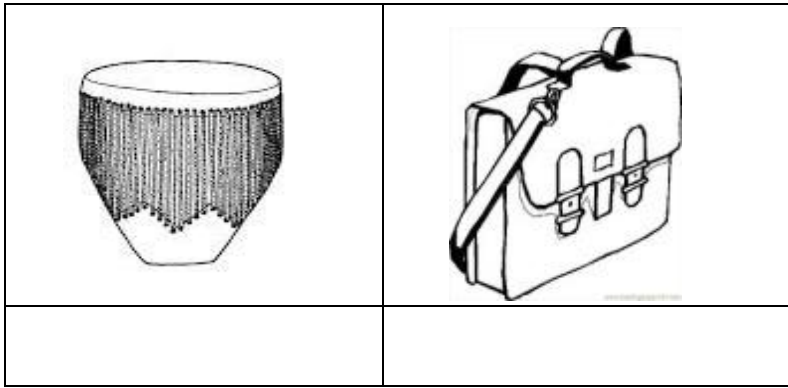
12. Name one source of food.

13. Write one way of caring for plants.

14. Name any one thing we get from bees.



15. **Name these items made from animal skins.**



16. Give one way of caring for our hair.

17. State one reason why animals move from place to places,

18. **Draw and name one animal that lives in water.**



19. Of which importance are the legs to your body?

20. Give any one characteristic of living things.

21. Name the vector which spreads sleeping sickness.

22. Give one tree that gives us fruits.

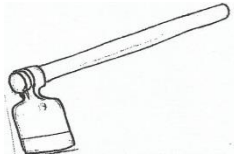
23. **Underline the parts found on the arm.**

wrist, calf, fingers

24. Which type of weather do children usually wear sweaters?

25. How many legs does an insect have?

26. **Name this garden tool.**



27. State one animal that moves by swimming.

28. What food value do we get from mangoes?

SECTION B (70 marks)

29. What do we call the keeping of our bodies clean?

b. Mention two things people use to keep their bodies clean.

i) _____

ii) _____

c. Give one sign of a dirty body.

30. **Write “True or false” to do fill the gaps.**

Living things locomote _____

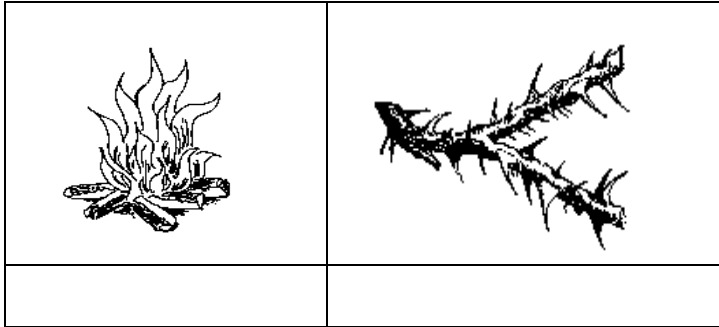
A housefly spreads cholera _____

Goats give us eggs _____

Living things do not breathe _____



31a) **Name these things that cause accidents.**



b. Give one effect of accidents.

c. Suggest one way of preventing accidents at home.

32. Give two example of health giving foods.

i) _____

ii) _____

b) Write any one source of food in a community.

c. Write one way of keeping food safe.

33. a) How are these parts useful to a bird.

i) wings _____

ii) eyes _____

b. State any two examples of domestic birds.

i) _____

ii) _____

34. Name two common diseases you know.

i) _____

ii) _____

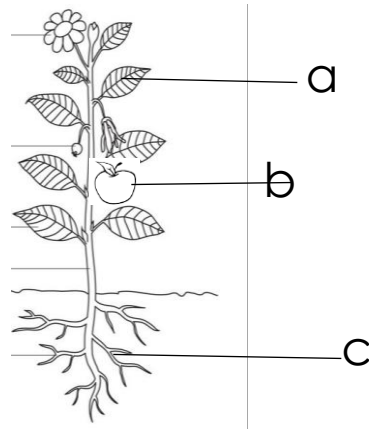


b. State one way diseases are spread to man.

c. Give one insect that spreads diseases.

35. What are flowering plants?

b. **Name the parts of the flowering plant labelled?**



a. _____

b. _____

c. _____

36. **Match organs to their uses.**

Organ

eyes

ears

nose

tongue

use

smelling

tasting

seeing

hearing

eyes _____

ears _____

nose _____

tongue _____

37. What are domestic animals?

b. State one thing got from animals.



c. Give two ways of caring for domestic animals

i) _____

ii) _____



PAPER TEN

SECTION A (40 marks)

1. Mention any one source of heat energy.

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

3. State one use of birds to people.

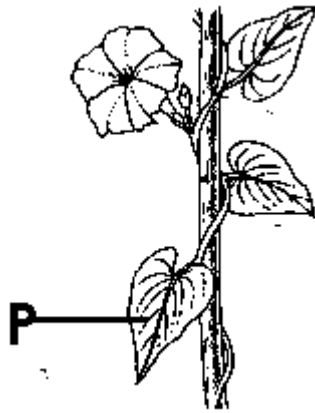
4. How are houseflies dangerous to people?

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

6. Name one agent of soil erosion.

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

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



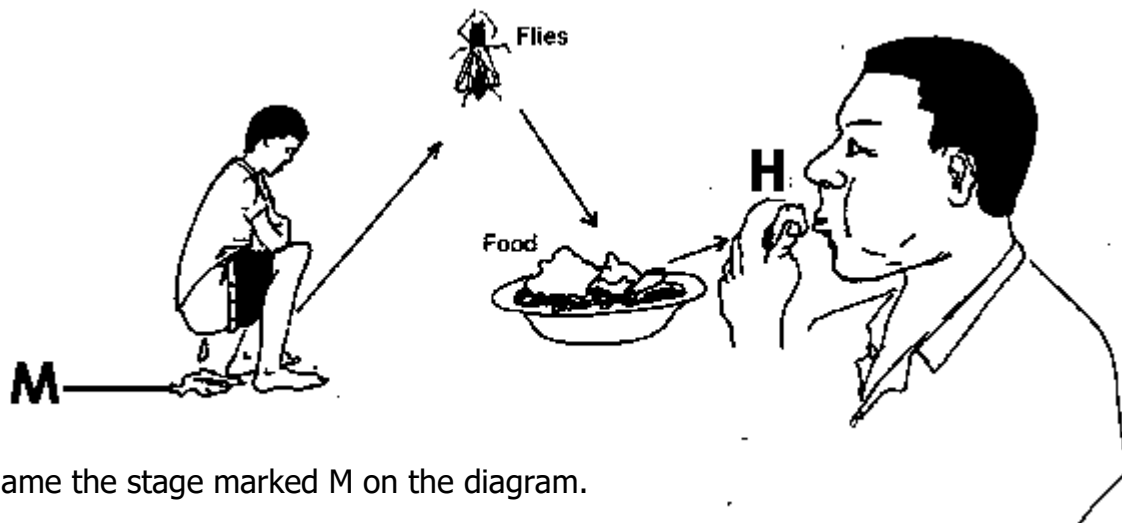
8. How is part marked P useful to the above plant?

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

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

11. Give one way plants depend on animals.

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



12. Name the stage marked M on the diagram.

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

14. Why do we eat food?

15. What organ do people use for tasting?

16. Why should we do regular physical exercises?

17. Write down one body waste produced by animals.

18. Mention one natural change in the environment.

19. State one importance of the sun to animals.

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

21. What are transparent objects?

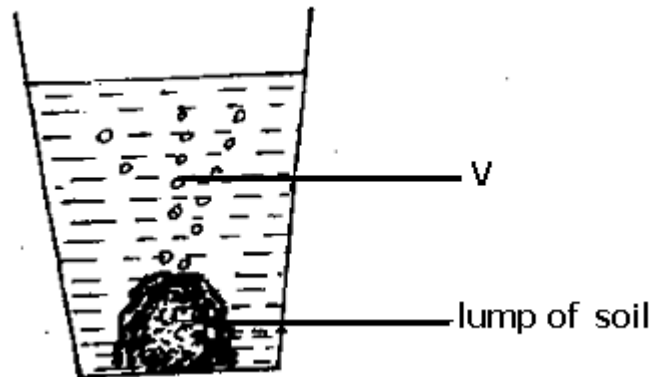
22. How is a watering can important to a farmer?

23. Give one way of caring for AIDS patients.



24. State any one condition necessary for seed germination.

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



25. Name part marked V.

26. What does the experiment prove about soil?

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

28. Why is a spider not called an insect?

29. Mention one process involved in the rain cycle.

30. Write any container used in harvesting rain water.

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

32. Give one reason why animals move.

33. Why do we need windows on a house?

34. How is wind useful to man?

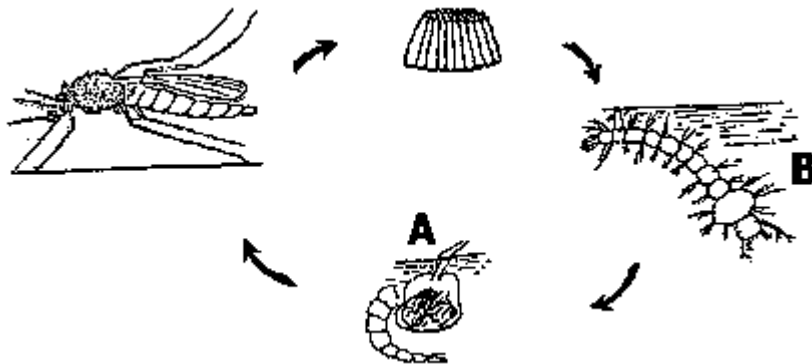
35. Give one example of a wild animal.

36. State the importance of latrines to people.

37. Mention one sign of AIDS infection.

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

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



39. Name stage marked A.

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

Section B (60 marks)

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

(i) _____

(ii) _____

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

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

42(a) What is a vector?

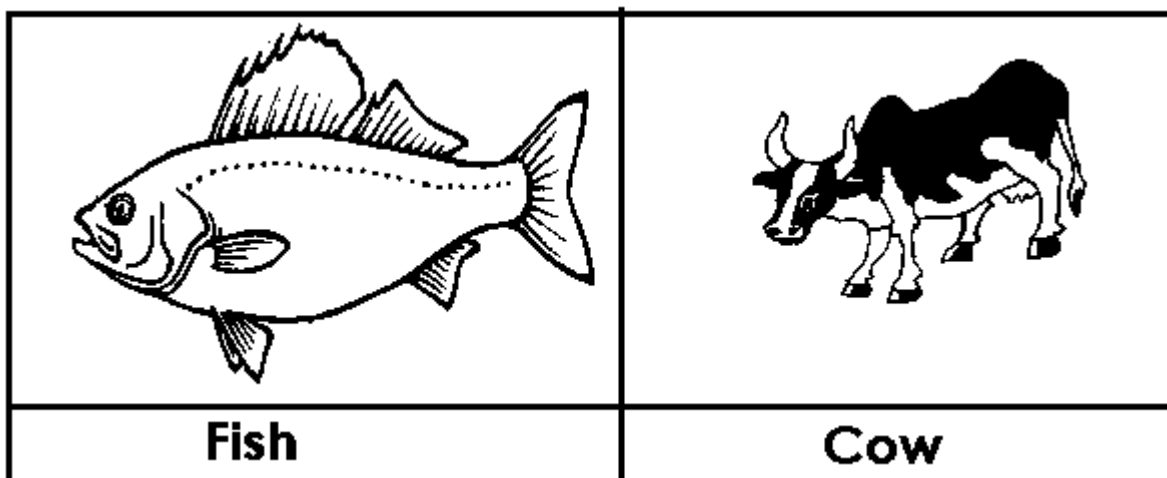


(b) Name one common vector in our environment.

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

(d) State one way of controlling vectors.

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



(a) In which habitat does a fish live?

(b) Give one difference in the above animals.

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

(i)

(ii)

44(a) Mention one property of air.

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

(i) carbon dioxide:

(ii) nitrogen

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



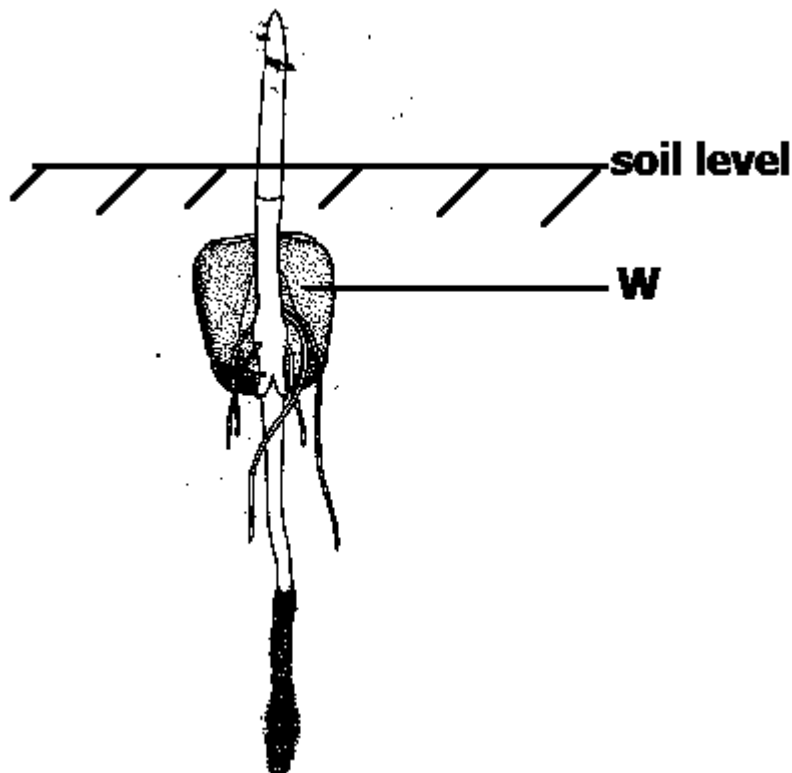
45(a) Give one type of soil.

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

(c) How is soil useful to people?

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

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



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

(b) Name the part marked W.

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

(i)

(ii)

47(a) Mention one infectious disease.

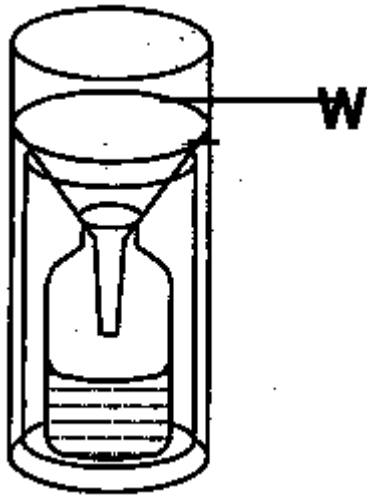
(b) Why is kwashiorkor not considered an infectious disease?

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

(i) contaminated food.

(ii) contaminated water.

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



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

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

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

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

49(a) What is a pest?

(b) Mention one example of a pest.



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

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

50(a) What is photosynthesis?

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

(i)

(ii)

(c) How are plants important to animals?

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

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

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

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

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

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

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

(d) How do we keep the environment clean?

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

(b) Mention one use of water to animals.



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

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

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

(i) weeding

(ii) crop rotation

(c) Give one example of a root crop.

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

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

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

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

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



PAPER ELEVEN

SECTION A. (40 Marks)

1. How many legs has a spider?

2. Give one danger of long fingernails.

3. How is a dustbin useful in a classroom?

4. Write any one member of a nuclear family.

Below is an object found in our environment.



5. How is the object above dangerous to children?

6. Why do farmers mulch their gardens?

7. How can you protect yourself against tooth decay?

8. Which element of weather dries our clothes?

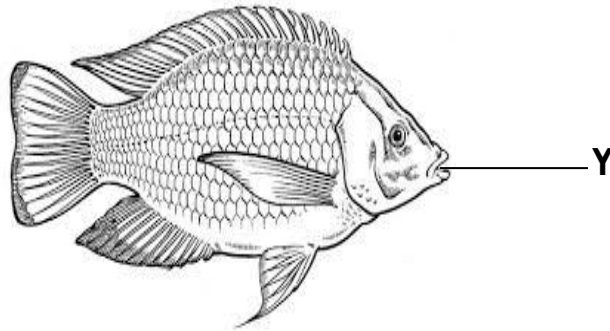
9. Name any one living component of the environment.

10. On which part of an insect are the wings attached?



11. How is a latrine useful to people?

The diagram below is of a fish. Use it to answer question 12.



12. Give the function of part marked Y.

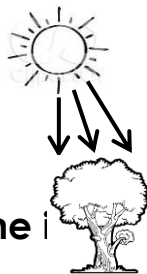
13. State the use of a cat in a home.

14. How can you care for crops in the dry season?

15. Write one danger of playing from the kitchen.

16. Give any one example of a vector.

17. Complete the diagram by drawing a shadow.



18. Name the  nisable disease that makes children lame.

19. Name any one product got from goats

20. Name the plant material used by children for making dolls.

21. How does a bird move from one place to another?

22. Draw a garden tool used for collecting rubbish.



23. Give any one danger of strong wind to people.

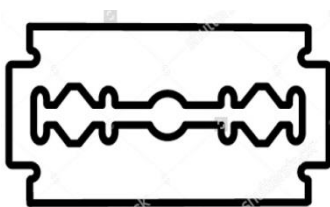
24. Which gas in the atmosphere is used for breathing?

25. State the use of the item drawn below in a home.



26. Give any one characteristic of insects.

27. Name the first aid material drawn in the diagram below.



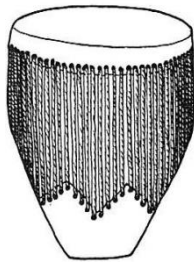
28. Name any one food stuff that people eat without cooking it.

29. Name the habitat of a frog.

30. State the importance of a charcoal stove found in the kitchen.

31. Name the best food for a newly born baby.

32. The diagram below shows a drum.



Name one animal whose skin is used to make the drum.

33. Write any one PIASCY message.

34. Give one use of a panga at home.

35. Draw and name any one wild animal that can kill people.



36. Which part of the body is used for feeling?

37. How can you protect your food from being contaminated?

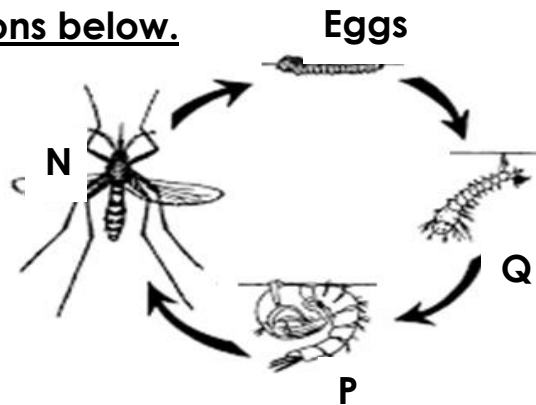
38. Give one reason why people keep birds at home.

39. Why is carbon dioxide used in fire extinguishers?

40. Give any one use of soil to people.

SECTION B

41. The diagram below shows life cycle of an insect. Use it to answer the questions below.



a) Name the stages marked Q and N

N _____

Q _____

b) Give two insects whose life cycle is similar to the one shown above.

(i) _____

(ii) _____

42. Write any two causes of road accidents.

(i) _____

(ii) _____

b) How can road accidents be controlled?



(i) _____

(ii) _____

43. a) What is weather?

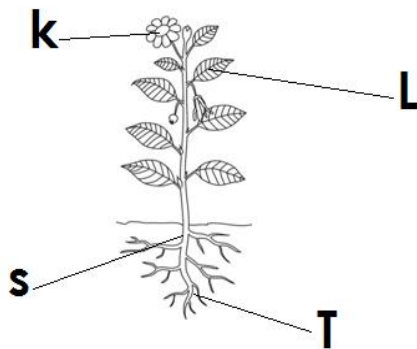
b) Identify the type of weather that leads to drought.

c) Give any two elements of weather.

(i) _____

(ii) _____

44. The diagram below is of a flowering plant. Use it to answer the questions below.



a) Name part marked S.

S _____

b) Give the function of parts marked I and L to the plant.

T _____

L _____

45. Use the words below to fill in the gaps below correctly.

mosquitoes, spraying insecticides, hairy body, vectors

_____ are living organisms that spread disease germs. Examples of common vectors are houseflies, _____ and cockroaches. Houseflies are able to spread germs using their _____. We control vectors by draining stagnant water and _____.

46. Match these animals

Animal movement

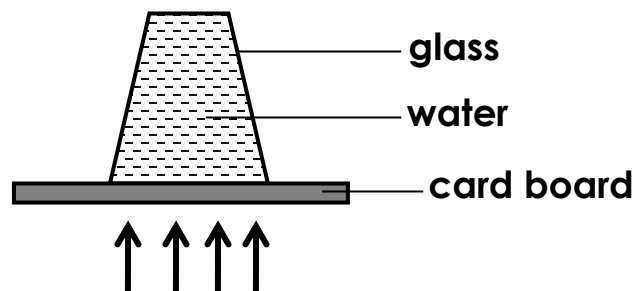
Fish walking

Snake slithering

Grasshopper swimming

Cow hopping

47. a) Name the property of air shown below.



b) How is the above property useful to people?

c) Give any two other properties of air.

(i) _____

(ii) _____

48. a) Write any two examples of seeds eaten by people.

(i) _____



(ii) _____

b) Identify any two things needed by a seed to germinate.

(i) _____

(ii) _____

49. a) Apart from clay , name two other type of soil

i) _____

ii) _____

b) Write down any two components of soil.

i) _____

ii) _____

50. a) Draw the garden tools in the boxes below.

R a k e	A x e

b) Give any two ways of caring for garden tools

(i) _____

(ii) _____

51. a) What are domestic animals?

(b) Identify any two examples of domestic animals.

(i) _____



(ii) _____

(c) Give one way of caring for domestic animals.

52. a) Give any two characteristics of living things.

(i) _____

(ii) _____

b) Apart from animals, give any other group of living things.

c) Where do wild animals such as lions live?

53. The diagram below shows part of the human body.



a) Name the part of the body shown above.

b) Give the use of the body part shown above.

c) Identify part marked K on the diagram above.

d) How do you care for the body part above?

54. Write any two sources of water in our community.

(i) _____

(ii) _____

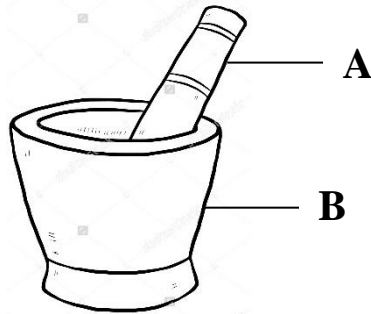


b) Give any two uses of water to people.

(i) _____

(ii) _____

55. The diagram below show a tool at home.



a). Name part A and B.

A _____ B _____

b) State the importance of the above item at home.

c) Name any one example of food prepared from the above item.

PAPER TWELVE

SECTION A

1. Name any **one** example of animals kept at home.

2. How are nimbus clouds useful to a farmer?

3. Why do animals move from one place to another?

4. Give **one** reason why people brush their teeth after every meal.

5. How are roots useful to a plant?

6. Name any **one** fruit plant found in our environment.

7. Why is it advisable to drive a vehicle when one is not drunk?

8. Name the domestic animal shown below.



9. Why do parents take their children for immunization?

10. Give any **one** reason why a mosquito is grouped under insects.

11. How does a bee protect itself?

12. Write any **one** reason why casualties are given first aid.

13. Name any **one** danger caused by heavy rainfall to people.

14. How is a dustbin useful in a school?

15. Give the function of a zebra crossing on busy roads.

16. Name any **one** example of a crop that grows well in swampy area.

17. Which component of the environment helps a P.3 child to fly kites?

18. What food value do we get from eating eggs?

19. Why do we wash our hands before eating food?

20. Name the main source of heat and light in the environment.

21. Mention any **one** place where people get food in the environment.

22. Give one reason why people bathe daily.

23. How is part marked **Y** useful to a bird?



24. How do birds make use of trees?

25. Name any **one** item used in harvesting rain water.

26. How is the garden tool below useful to a farmer?

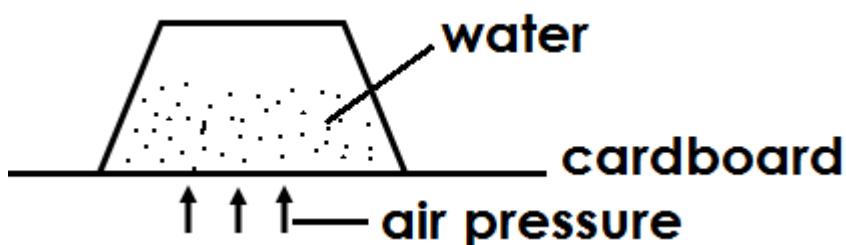


27. Give the function of antennae to an insect.

28. Why do bees visit flowers?

29. How is a tongue useful to people?

30. State the property of air shown below.



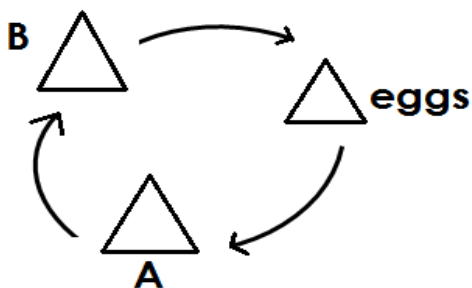
31. Give any **one** way food is useful in our bodies.

32. Why is oxygen not used in fire extinguishers?

33. Name any **one** example of wild animal you know.
-
34. Why is a spider not regarded as a true insect?
-
-
35. In which season is harvesting done?
-
36. What is soil erosion?
-
-
37. Fish is to swimming as _____ is to gliding.
38. Give **one** condition needed for a seed to germinate.
-
39. What are vectors?
-
-
40. What is formed when plants and animals decay?
-

SECTION B

41. The diagram below shows the lifecycle of an insect. Study it and answer the questions that follow.



- (a) Name the life stages marked **A** and **B**
- (i) A : _____
- (ii) B : _____

- b) Mention any **one** insect that passes through the above stages of growth.
-

c) On which body part of an insect are the wings and legs attached?

42. (a) What is germination?

b) List down **two** conditions needed for a seed to germinate.

(i) _____

(ii) _____

c) Mention any **one** type of germination.

43. Circle the odd man out from the lists given below.

A	B	C	D
carrots	diarrhoea	foot	houseflies
green pepper	typhoid	faeces	itchmites
bananas	malaria	food	termites
onions	dysentery	fingers	lice

44. Draw and name any **two** types of weather.

(b) Give any **two** dangers of too much rain to people.

(i) _____



(ii) _____

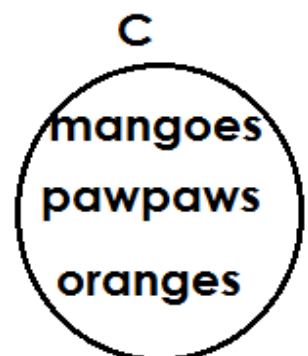
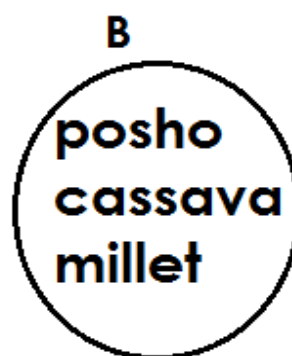
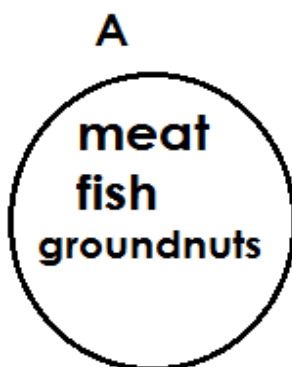
45. Name the animals which provide us with the following;

- (a) milk : _____
(b) wool : _____
(c) transport : _____
(d) security : _____

46. Read and write '**True**' or '**false**'

- (i) Bees visit flowers to carry out pollination. _____
(ii) Spiders are not true insects. _____
(iii) A seed is a young plant. _____
(iv) A bird uses its spur for defence. _____

47. The circles below show groups of food stuffs. Study it and answer the questions that follow.



- (a) Which circle has foods that give us energy?

(b) Write down **one** food stuff that you can eat to build your body.

(c) Which circle has food that keep the body healthy?



(d) Give **one** word that means the class of food stuffs in circle 'C'

48. (a) What are domestic animals?

(b) Mention any **two** animals that are used for transport.

(i) _____

(ii) _____

c) State any way of caring for domestic animals.

49. Study the diagram of a leaf below and answer the questions that follow.



(a) Name the type of leaf shown above.

(b) Give any **one** plant with such type of leaf.

(c) How is part **N** useful to a leaf?

(d) State the function of part marked **Y**.

50. (a) What is the difference between air and wind?



- b) Which component of air;
 (i) supports burning? _____
 (ii) used in germination? _____
- c) Why is carbondioxide used in fire extinguishers?

51. Match animals and their movements correctly.

Animal

Movement

snake

walking

fish

leaping

dog

slithering

frog

swimming

Animal

Movement

(i) snake

(ii) fish

(iii) dog

(iv) frog

52. (a) Name any **one** item used in cleaning our body.

b) Give **one** reason why people iron their clothes.

c) Mention any **two** activities done to keep our bodies clean.



- (i) _____
- (ii) _____

53. (a) Give any **one** condition of weather.

b) How is prolonged sunshine dangerous to farmers?

c) Write any **one** item used by people to protect themselves from rainy weather.

d) Which type of weather enables a farmer to dry his harvested crops?

54. (a) Write the diseases spread by the following vectors.

(i) tsetse-flies : _____

(ii) a female anopheles mosquito: _____

b) State **two** ways of controlling vectors.

(i) _____

(ii) _____

55. State any **four** uses of water.

(i) _____

(ii) _____

(iii) _____

(iv) _____

