

#### **TEST ONE**

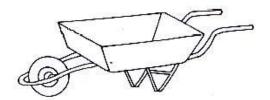
#### Section A (40 marks)

1) Name any <b>one</b> type of soil you know.
2) How does regular bathing control the spread of skin diseases?
3) Identify any <b>one</b> way strong wind can be dangerous to a crop farmer.
4) Write any <b>one</b> common accident at school.
5) How are the ears important to a person ?
6) Give <b>one</b> way the part below is useful to a plant.
7) Why is a balanced diet needed by every person?
8) Identify any <b>one</b> way people take care of domestic animals at home.
9) Give <b>one</b> way water sources can be contaminated.
10)Draw and name any <b>one</b> item used to manage rainy weather.

<u>Ecolebooks.com</u>	tcole books
11) How can you keep proper personal hyg	iene.
12) In the space provided below, draw a di	agram to show air has weight.
13) Mention any <b>one</b> way mulching is useful	to farmers.
14) Why do people eat food ?	
15) How is the larva stage of a butterfly dan	gerous to crop farmers ?
– 16) Name any <b>one</b> disease spread by a hou	usefly.

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?

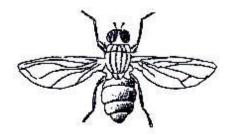
\_\_\_\_\_

19) How do farmers benefit from nimbus clouds?

used for flying.

20)

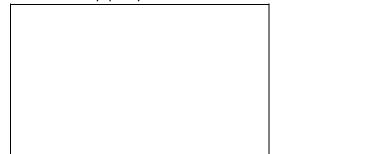
With the help of a pencil, draw an arrow to show the part



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

\_\_\_\_\_

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



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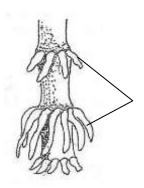
23) Identify any <b>one</b> activity a farmer carries out during the wet season.	
– 24) How are proteins important to human bodies ?	
25) How are swamps useful to people ?	26)
In which one way do people manage sunny weather?	
27) Mention any <b>one</b> manmade change in the environment.	28)
Give any <b>one</b> danger of the animal shown below to farmers.	
29) How are living components of soil important?	
30) Give any <b>one</b> responsibility of a child at home .	

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

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

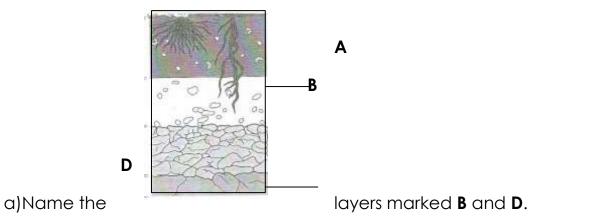
C

roots



#### **SECTION B. (60 marks)**

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



b) Why is layer A usually black and dark?

i) **B** \_\_\_\_\_ ii) **D**\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

42a) Briefly explain the term photosynthesis.



c) Give a reason why plants are able to carry out photosynthesis during do

day

time.

b) How is chlorophyll useful in the above process.

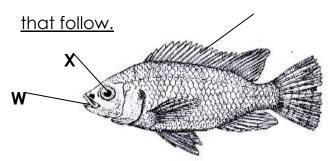
\_\_\_\_\_\_

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

Υ



	a) Name the parts labelled.	
	i) <b>Y</b> ii) <b>X</b>	-
	b) How is part <b>W</b> useful to a fish ?	
	c) Name the habitat of the above animal.	
	45)Germination is the growing of a seed into a seedling.	
a)	Write any <b>two</b> conditions needed for germination to take place.  i)	
ii)_		
၁)	Write any <b>one</b> example of a crop that undergoes the following types	
	of germination :-	
	i) epigeal germination.	
i) I	nypogeal germination.	
Ide	entify any <b>two</b> items we can use to promote good sanitation at your school.	46
İ	)	
ii)_		
h)	Write any <b>two</b> activities a P.4 child can do to promote sanitatio at a schoo	

<b>Ecolebooks.com</b>		Écolebooks
i)		
47) Match the garden to	ools to their uses correctly.	
Garden tool	use	
A hoe	watering plants	
A rake	transplanting seedlings	
A trowel	pruning	
A watering can	collecting rubbish	
A garden tool	weeding	
Garden fool	use	
a) A hoe		
b) A rake		
c) A watering can		
d) A trowel		
48) Why are bees groupe	ed under social insects ?	
b) Apart from bees, give	one other social insect.	
c)How are bees useful to	the following;	

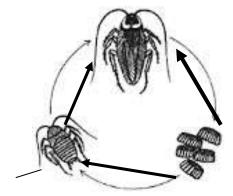
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a) people:\_\_\_\_\_

b) plants:\_\_\_\_\_



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



51a) What name is given to moving air?

P

\_\_\_\_\_



b) Given any <b>two</b> components of air.
i)
ii)
c) Identify any <b>one</b> danger of air.
b) What happens to the following parts after fertilization?
i) Ovaryii)
Ovules
c) Why are some petals brightly coloured ?
53a) In <b>one</b> sentence , give the meaning of the term accident.
b) Give any <b>two</b> causes of accidents on Ugandan roads.
ii)
c) Mention <b>one</b> way in which the above causes can be prevented .

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

i)		 	
•••			

ficulationis

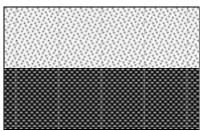
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them correctly.  1) Stir the mixture until it the solutes dissolve.  2) Measure 1 litre of drinking water into a clean container.  3) wash your hands with clean water and soap.  4) Measure eight levelled tea spoonfuls of sugar and one of salt into the container.  TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	b) I	How can erosion be controlled in a garden?	
them correctly.  1) Stir the mixture until it the solutes dissolve.  2) Measure 1 litre of drinking water into a clean container.  3) wash your hands with clean water and soap.  4) Measure eight levelled tea spoonfuls of sugar and one of salt into the container.  TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	i)		
TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	ii)_		
TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	55)	The steps below shows a wrong order of making O.R.S. Rearrange	
2) Measure 1 litre of drinking water into a clean container.  3) wash your hands with clean water and soap.  4) Measure eight levelled tea spoonfuls of sugar and one of salt into the container.  TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	the	em correctly.	
3) wash your hands with clean water and soap.  4) Measure eight levelled tea spoonfuls of sugar and one of salt into the container.  TEST TWO SECTION A:  1. Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.	1)	Stir the mixture until it the solutes dissolve.	
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SECTION A:  Name any one part of the human body organ that is found on the head.  Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.		container.	
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Give one way family members may care for an HIV/AIDS patient?  Give any one example of an annual crop.			
Give <u>one</u> way family members may care for an HIV/AIDS patient?  Give any <u>one</u> example of an annual crop.	1.	Name any one part of the human body organ that is found on the h	ead.
Give any <u>one</u> example of an annual crop.			2
Give any <b>one</b> example of an annual crop.		Give one way family members may care for an HIV/AIDS patient?	
			3
		Give any one example of an annual crop.	
			4
Mention any one component of soil.		Mention any <b>one</b> component of soil.	

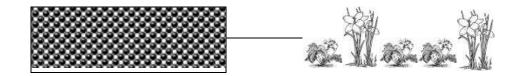
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	In the space below, draw a diagram to show that air exerts pressure.	
	Name the disease vector that spreads malaria.	8.
	Write down any <b>one</b> danger of the sun.	_ 9.
	Identify any <b>one</b> example of a natural change in the environment.	_ 10
rt	from a hen, name <u>one</u> other domestic bird.	11
e <u>e</u>	one way people can care for insects such as bees.	_



plants



X

- 12. Identify the layer marked **X**.
- 13. Using an arrow, show the layer that contains a lot of humus.
- 14. Give **one** way of keeping food free from germs.
- 15. State the importance of a dog to people in a home.
- 16. The diagram below shows a garden tool.



How do people care for the above garden tool?

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

\_\_\_\_\_ 18.

\_\_\_\_\_ 17.

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 member	rs? 2
in wh	ich way is cutting down of trees a danger to the environment?	
22.	Draw any <b>one</b> item used to keep our bodies clean.	-
23.	State <b>one</b> disadvantage of heavy rainfall to people.	
24.	Mention any <u>one</u> local material made from banana fibres.	_
	Give any <b>one</b> example of a domestic bird. State the importance of grasshoppers to people.	-
27.	Give <b>one</b> way of avoiding accidents at home.	- ว
What	type of germination does a bean seed undergo?	_ 2 2
Give <u>c</u>	one way of avoiding accidents at home.	_ ∠
	Mr. Kalumbe's family has parents, grandparents and biological children. kind of family is this?	- . W

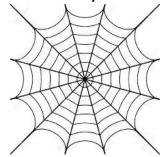
32.

33.

34.

35.

31. Which animal stays in the habitat shown below?



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

To what class of food does cassava belong?

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

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?	20
State	any <b>one</b> activity where clay soil is used as a raw-material.	39.
		40.
Give	any <u>one</u> use of a cow to people at home.	
	SECTION B	<del></del>
41.	(a) How do we call a meal that contains all food values in their corre	ect amount?
<i>(</i> 1)	(b) Mention any <b>two</b> classes of food that make up a balanced diet.	
(i) _		
(ii) _		(c)
V	/hat food value do we get from eating beans?	
42.	The diagram below shows a fish. Use it to answer questions	that follow.
	A	
	(a) Name the parts labeled with letter <b>A</b> and <b>B</b> .	
	A	
	B	
	(b) Using an arrow on the diagram, show the part used for smelling water.	food in
	(c) Give any <b>one</b> use of fish to people.	



43. (i)	( ) ,	wo common accidents at home.
(ii)		
(11)		one cause of accidents at home.
	(c) What first ai	d is given to someone with burns?
44.	Match the gard	den tools in A to their uses in B correctly.
	A	В
	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 <u>or</u>	ne source of water in our community.
b)	Give any <b>one</b> use	of water to people.
c)	Write any one way	of making water safe for drinking.

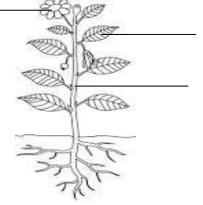
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d) Give any **one** danger of having stagnant water near our homes.

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

В

Α



a) Name the

parts of the shoot labeled with letters A

and **C**.

A \_\_\_\_\_

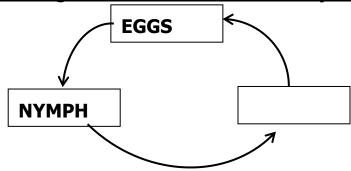
C

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.

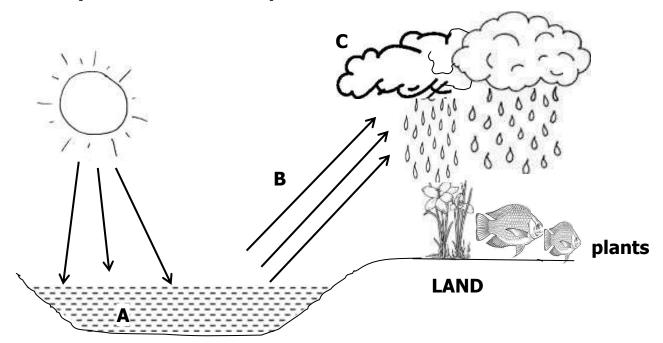


Apart from the life cycle above, mention <u>one</u> other type of insect	life cycle
	-
	48
(b) Give <u>two</u> examples of domestic animals that provide people	with milk
	(c)
	_ (6)
house is a building that is lived in by a family.	
Name any <b>two</b> materials used in building a house.	
	_
Give any <b>two</b> places where people can get building materials.	(ii)
(a) In <b>one</b> sentence , write the meaning of personal hygiene.	
(b) Identify any <b>two</b> things we use to promote personal hygien	e.
	- (c)
State any <b>one</b> importance of personal hygiene.	_ (c)
(	Give any <b>one</b> way people can care for their domestic animals.  A house is a building that is lived in by a family.  Name any <b>two</b> materials used in building a house.  Give any <b>two</b> places where people can get building materials.  (a) In <b>one</b> sentence , write the meaning of personal hygiene.  (b) Identify any <b>two</b> things we use to promote 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**.

В \_\_\_\_\_

C \_\_\_\_\_\_ (c)

How are plants useful in the natural change above?

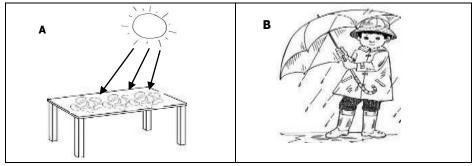
- 53. (a) Briefly explain the term mulching.
  - (b) Why do farmers mulch their gardens?

(i) \_\_\_\_\_

farmer.

(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

(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		



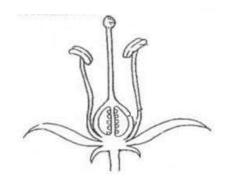
	til all the salt and sugar dissolve.	
Wash	your hands with clean water and soap.	
Measu	re one litre of drinking water into a clean container.	
Measu	re one leveled teaspoonful of salt and eight of sugar into the drir	ıkir
(i)		
-		-
(ii)		
-		-
(iii)		
- (i, <sub>1</sub> )		-
(iv)		
-	TEST THREE	-
	SECTION A	
	any <b>one</b> staple food that is processed using a mortar and a pest	le.
Name		2
Name		
	ny <b>one</b> material that people may use to clean their teeth.	



		5.
	Why do people put scare crows in their gardens?	6.
	In which way is a leopard dangerous to people?	_ 0.
	Name the living component of the environment which gives us timber.	_ /.
	Identify any <b>one</b> natural factor that destroys our environment.	_
	Draw and name a tool you can use to clean a house.	
0.	How are forests useful to birds?	_ 1:
low	do people control malaria in their homes?	12
low	is heavy rainfall dangerous to people?	13
1ent	tion any <u>one</u> social insect.	_ 13

14. N	lame <u>one</u> plant that gives us fibre for making balls.	
How	do people prevent spread of <b>HIV/AIDS</b> in their communities?	
State	any <u>one</u> source of heat energy in our environment.	16.
17. I	dentify any <u>one</u> area in a home that requires constant cleaning.	18
Name	e any <u>one</u> other relative in an extended family.	
19.	Which type of weather encourages people to wear sweaters?	
20.	Identify any <b>one</b> immunisable disease.	

## The diagram below shows part of a flower.



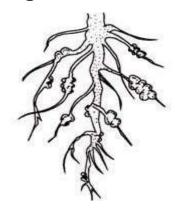
- 21. Use an arrow and letter **Z** to show the stigma.
- 22. Give any **one** role of a mother at home.



		23.
Why	do farmers mulch their gardens?	
24. (	Give any <u>one</u> animal which lives in soil.	 25.
Why	are bean plants grouped under flowering plants?	23.
26. N	Name any <u>one</u> material that people use to keep the toilets clean.	 27.
Give	any <u>one</u> use of soap at school.	271
28. 9	State any <b>one</b> way of controlling the spread of malaria at home.	 29.
State	e any <u>one</u> way of preventing skin diseases.	23.
30.	Draw a garden tool used for cutting trees.	
31.	State <b>one</b> importance of eating a balanced diet.	
32.	Give any <b>one</b> use of skins and hides of animals to people.	33.
How	can injuries of cuts be prevented at home?	551

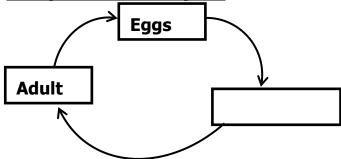
Where do houseflies lay their eggs?

#### 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 <b>one</b> use of carbondioxide.	
40.	Name any <b>one</b> plant that has thorns on its stem or leaves.	
	SECTION B	
41.	<ul><li>(a) Apart from water, give any other <u>two</u> components of soil.</li><li>(i)</li></ul>	
	<ul><li>(ii)</li></ul>	
	(c) Give any <b>one</b> use of water at home.	42.
(a)	Why do people preserve food?	72.
(b)	Apart from refrigeration, give <b>two</b> other ways of preserving food. (i)	
Why	(ii) (control of the control o	:)
43.	(a) Name the sense organ for tasting.	
	(b) Give <b>one</b> way of caring for the organ you have named in (a) above	e.

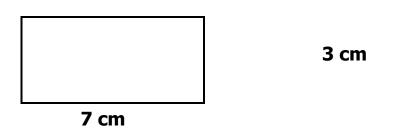


(a) <u>M</u>	atch the types o	of weather in <b>A</b> to the correct activities in <b>B</b> .
•	A	В
Rainy	weather	winnowing seeds
Windy	weather	drying harvested crops
Sunny	weather	harvesting water
(i)	Rainy weathe	er
(ii)	Windy weath	er
(iii)	Sunny weath	er
•	Which of the abo	ove types of weather can we manage by putting
Which	month in a yea	r has the least number of days.

(c) Study the rectangle below.

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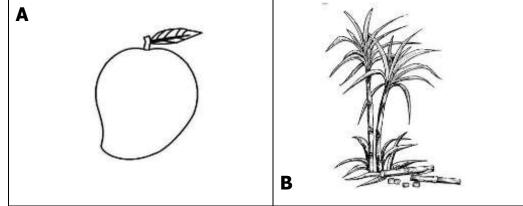




What is the length and width of the rectangle?

- (i) Length\_\_\_\_\_
- (ii) Width\_\_\_\_\_

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



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

\_\_\_\_\_(b) Identify the food value got from foodstuff marked **A.** 

\_\_\_\_\_(c)

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

\_\_\_\_ (d)

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



(b)		domestic animals can be dangerous to
The	e digram  Plaster	below shows an item in a first
Giv	re the use of	this item in giving first aid.
Ide	entify any <u>one</u> quality o	of a good first aider.
Sta	ite any <u>two</u> reasons fo	or giving first aid to people who have got ac
e the	e disease caused by <b>H</b> I	49.
(b)	How is <b>HIV</b> spread fr	rom one person to another?



(d)	Write any one way of caring for people with HIV.	
. (a) G	Give <u>two</u> uses of shadows to people.	
(i)		
(ii)		
(b)		the Wes
At v	what time of the day are shadows shortest?	(C)
. (a)	Name the garden tools below.	
(b)	Name any are tool which can be cared for by	
	) Name any <b>one</b> tool which can be cared for by;	
	(i) sharpening:	
•	(ii) oiling moving parts:	
(	(i) The sun	
(	(ii) Trees	
	(b) Name <b>one</b> human activity which can affect the water	
	cycle.	



<u>Fill</u>	in the gaps with the correct words.
Ger	mination is the development of a seed into a
The	re are two types of germination namely hypogeal germination and
	germination.
Dur	ing germination, seeds needto soften th
for	the embryo to come out. The radicle of a seed develops into the root sy
and	thedevelops into the shoot system.
(a)	Name any <b>one</b> material / thing found in a bedroom.
(b)	Identify <u>two</u> ways of caring for our beddings.
(i) (ii)	Identify <u>two</u> ways of caring for our beddings.  Name <u>one</u> parasite that can come to our beds if they are not cleaned v

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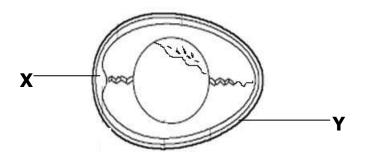


		C		
	(b)	Use letter <b>D</b> to show the part that protects the gills.		
	(c)	Give <b>one</b> use of fish to people.		
		TEST FOUR <u>SECTION A:</u>		
1	Name	e the part of the body used for smelling.		
		the part of the body asea for smelling.		
2.	Give any <b>one</b> way of preparing cassava before eating.			
3.	Why	do bees visit flowers?		
4.	Why	do we iron clothes before wearing them?		
5.	<u>Drav</u>	v a diagram of a simple leaf in the space below.		

**6.** Name the gas used to put out fire.

<u>Ecolebooks.com</u>	Ecolebooks
7. State any <u>one</u> role of children in a home.	
B. How are earthworms important in the soil?	
9. "It refers to the general cleanliness of the place word for the above statement.	ce where we leave." Write on
10. How is fire useful at school?	
11. Write down any <u>one</u> use of sisal material at sch	ool.
12. Joan likes sharing sharp body cutting objects with practice dangerous to their health?	th her friends. How is this
13. Which human organ has the same function as th	ne gills of a fish?
L4. How can you control the spread of diarrhea at h	ome?

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

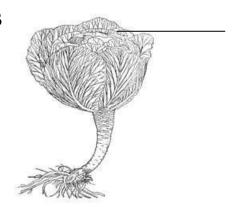


- 15. Name part marked **X** on the diagram above.
- 16. Identify **one** animal at home that produces eggs.
- 17. In which way can windy weather be helpful to people?
- 18. Why are some metallic tools painted?
- 19. What happens to water when it is heated?
- 20. Write any **one** use of food in the body.
- 21. Why is it dangerous to cross the road carelessly?

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



В



- 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. <u>Draw the shadow of the object below in the right position.</u>



- **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?



20	14/				10
79	W	nar	ıs	win	በረ

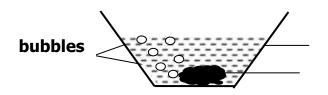
- 30. Which part of a bean seed stores food?
- 31. Why is it bad to share a towel with other people?
- 32. Write **one** way you can save energy at home.
- 33. How can you help a person who is dehydrated?

#### 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?



water lump of soil

#### **SECTION B**

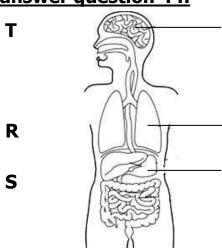
#### 41. Match items in list A with those in list B.

	A	В
	Forked hoe	transplanting seedlings
	Knapsack sprayer	improve on soil fertility
	Trowel spraying herbicides	s Fertilizers digging hard
	ground	
	a) Forked hoe	
	b) Knapsack sprayer	
	c) Trowel	
	d) Fertilizers	
42.	a) Name any <b>two</b> materials	s used in cleaning our bodies.
	(i)	
	(ii)	
	b) Give <b>one</b> disease that w	e get due to poor personal hygiene.
	c) How can you promote pe	ersonal hygiene?

43. a)	Give any one way we can make water safe for drinking?
_	
L	a) Write any two ways in which water sources may get contaminated

- 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 <b>R</b> above?
45.	<ul> <li>a) State any <u>two</u> reasons for giving first aid to accident victims.</li> <li>(i)</li></ul>
	(ii)
	b) Write any <b>two</b> items that are found in a first aid box.
	(i)
46.	The diagram below is of a food store found in village homes. Use it to answer the questions below
	K
	a) Name the food store shown above.
	b) How are structures marked <b>K</b> important on the food store above?
	c) Identify any <u>two</u> crops that can be stored in the food store above.  (i)
	(ii)

**47.** a) Give any  $\underline{two}$  food values that make up a balanced diet.

48.

49.



(i)
(ii)
b) Write any <b>two</b> diseases caused by poor feeding.
(i)
(ii)
The diagram below shows part of a plant. Use it to answer the
questions that follow.
v w
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 <b>V</b> and <b>X</b> on the diagram above.
a) Write <u>two</u> insects which are useful to people.
(i)
(ii)
b) State any <b>one</b> danger of insects to people.



	c) Identify any <b>one</b> characteristic of insects.
<b>50.</b>	a) Name the part of a fish which it uses for:
	(i) smelling
	(ii) breathing
	(iii)feeding
	b) Give any <b>one</b> reason why people catch fish.
51.	The diagram below shows a tooth. Use it to answer the questions that follow.
	B neck

- (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.



(ii) _	
a) Gi	ve the member of a family who breast feeds the baby at home.
Giv	e any <u>two</u> examples of pests that attack crops in the garden
(i) _	
(ii) _	
b) H	ow can you control pests in a crop garden?
(i) _	
(ii) _	
	nicture below chows a boalth facility in our area. Use it to
<u>The</u>	picture below shows a health facility in our area. Use it to a questions below.
<u>The</u>	picture below shows a health facility in our area. Use it to
<u>The</u>	picture below shows a health facility in our area. Use it to a questions below.
<u>The</u>	picture below shows a health facility in our area. Use it to a questions below.
<u>The</u>	picture below shows a health facility in our area. Use it to a questions below.
<u>The</u>	picture below shows a health facility in our area. Use it to a questions below.
The the c	picture below shows a health facility in our area. Use it to a questions below.
The the c	picture below shows a health facility in our area. Use it to a questions below.  HOSPITAL  ORDER  OR

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



_	Draw and name any two materials used in cleaning kitcher ensils.
<u> ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	<del></del>
)	Write <b>one</b> danger of eating food from dirty plates.
<b>:</b> )	Give any one way you can keep the kitchen clean.
	TEST FIVE <u>SECTION</u>
an	A: me any <u>one</u> component of soil.



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 nur	<u>The</u> 1ber
	6. Name the above tooth.	
7.	Write <b>ORS</b> 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 <b>one</b> use of water at home.	12.

vviiy	is the heart important in the human body?	<u>The</u>
	diagram below is of a bird. Use it to answer question 14 and 15.	
	The state of the s	
14.	Name part marked with letter <b>Y</b> .	
15.	By use of an arrow and letter <b>X</b> , show the part which is used to pick food.	
16.	Give any <b>one</b> way a P.2 child can cross a busy road safely.	



18.	Name any <b>one</b> 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?	_ 22. _ 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.	<b>~</b> ·

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27. (	Give any <b>one</b> use of electricity at home.	
		28.
Ment	tion any <u>one</u> use of carbon dioxide to people.	
Give	any <u>one</u> way people use bricks in our community.	29.
	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	e any <b>one</b> way in which people may damage the environment.	
		34.
Give	any <b>one</b> 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.

	hn		VC		m
<b>Eco</b>	υu	U	N9.	LU	



		37
How	v are plants useful to animals?	
38.	State the use of the garden tool below to a farmer.	



39.	Wha	at is soil erosion?
40.	Writ	te down any <b>one</b> item that can be used in water harvesting at home.
		SECTION B
41.	(a) (i)	State any <b>two</b> ways of maintaining proper sanitation at home.
	(ii)	(b) Name any <b>two</b> diseases that can be spread through poor sanitation.
	(i) (ii)	
42.	(a)	What do the following worms feed on in the human body?
	(i) (ii)	Hook worms  Tape worms
	(b)	Besides the above worms, mention <b>one</b> other worm which affects the human body.
	—— How	can worms be prevented?
42		· 
43.	(a)	What is a resource?
(	b)	State any <b>one</b> use of electricity at home.

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(	c) H	low can electricity be dangerous to people at home?	
(	d) S	tate <b>one</b> 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)
	Nam (i) (ii)	ne any <u>two</u> diseases spread as a result of poor personal hygiene.	(0)
45.	(a) (i)	Give the importance of these parts to a plant.  Leaves	
	(ii)	Roots  (b) Write down any <b>two</b> uses of stems to people.	
	(i) (ii)		

(d)

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

Deflated balloon

Inflated balloon

- (a) Which property of air is shown above?
- (b) What is air?
- (c) Which part of air helps burning to take place?

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?

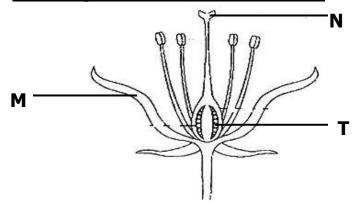
(i) \_\_\_\_\_

(ii) \_\_\_\_\_



48.	(a)	Write down any one cause of dehydration.	
	(b)	Why are dehydrated people given plenty of drinking water?	
	(c)	Identify any <b>two</b> materials used in the making of oral rehydration so (ORS) at home.	lution
	(i)		
	(ii)		
49.	(a)	Why are termites called social insects?	
	(b)	Name the habitat for termites.	
	How	v are termites dangerous to crop farmers?	(c)
	(d)	Besides termites, name any other example of social insects.	

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



(a) Name parts marked <b>N</b> and
------------------------------------

N	
Т	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  $\underline{\text{one}}$  tool we can use to collect food from the river.

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

A B

Kidney stores food for some time.

Liver stores information.



	Stom	ach	produces bile.	
	Brain		filters blood.	
	a) Ki	dney		
	b) Liv	ver .		
	c) St	omach		
53.			om the extended family, name any one other type of fami	ily
	(b)	Give any	y <u>one</u> role of the following people in a family.	
	(i)	Childr	en	
	(ii)	Mothe	er	
		(a) W	rite any <b>one</b> advantage of an extended family.	
54.	(a)	What ar	e vectors?	
	(b)	Name a	ny <u>one</u> vector commonly found in pit latrines.	– _ (c)
	Give	any <u>two</u>	ways in which the above vector can be controlled.	_ (~)
	(ii)			

55. <u>Use the words provided in the box to complete the passage below.</u>

6.



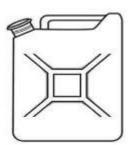
#### sun , condensed , clouds , evaporation , water vapour

	<u>i ne water</u>	<u>r cycle.</u>	
During rain	formation, the	_ heats water bodies like ocear	ıs, lakes,
seas, rivers	s, swamps to cause	The	
	rises up to the sky	and is	to form
nimbus clo	uds. The droplets of water from clo	uds then fall down as rain. The	water
flows and o	collects in water bodies and the cycl	e continues.	
	TEST S		
	<u>SECTIO</u>	' <u>N A:</u>	
1. Name	one faecal disease.		
			_
2. Give	one way a P.5 child can prepare eg	gs for eating.	
3. State	any <b>one</b> role of a mother in a hom	e.	
			_
4. How	are grasshoppers dangerous to farn	ners?	
5. Write	e any <b>one</b> use of banana fibres at so	-hool	
	. a, <u>3</u>		
			<del>_</del>

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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.

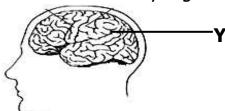


25. Give one example of a perennial crop.

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 <b>one</b> use of a school garden.
34.	State any <b>one</b> way of caring for crops in the garden.
35.	Give <b>one</b> 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 area.
39.	Identify <b>one</b> component of air.
40.	Give <b>one</b> 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) v	vinnow harvested crops?
(c)	Name <u>one</u> material used to manage weather.
<u>Belo</u>	ow is a food store. Use it to answer question 42.

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

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

(c)

Name part marked **W**.



	What is wi	nd?				
						(b)
	w can wind b	e useful to p	people?			
(i) (ii)						
()	(c) In whic	h way is wir	nd dangero	us to peop	le?	
						<u>The</u>
		shows a n	nethod of	planting.	Use it to ans	<u>swer</u>
que	stion 44.		The same of the sa			
		2 V.		The second		
				The second		
a)	Name the a	above metho	od of plant	ing.		

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

**Animal** 



)	What is an extended family?	
		b)
	ne any <b>two</b> groups of people found in an extended family.	
(i) (ii)		
(n) (c)	Give <b>one</b> way in which a nuclear family can become an extended	<u> </u>
	family.	
The	diagram below show a split bean seed. Use it to answer qu	_ uest
	R Q	
a)	Name parts marked <b>Q</b> and <b>R</b> .	
Q _		_ <b>R</b>
Give	the function of part marked <b>P</b> .	(b)

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**Habitat** 

48.



Bird		Hutch			
Dog		Nest			
Rabbit	<u>.</u>	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.  M Q					
(a)	Name the type	of tooth drawn above.			
(b)	Name the region	n marked <b>M</b> .			
(c)	How is the above	ve tooth useful when eating?			
(d)	State any <u>one</u> w decay.	vay in which people can protect their te	eth from		



(a) (i)	Name any <b>two</b> sources of food.			
(ii)				
	(b) Which food value is obtained from eating fruits?			
(c)	Which deficiency disease is as a result of lack of carbohydrates in the boo			
(a) (i)	Give any <b>two</b> components of the first aid box.			
(ii) (b) (i)	State <b>two</b> reasons why first aid should be given.			
(ii) (a) (i)	Give <b>two</b> examples of wood fuel used at home.			
(ii)	(b) Write down <u>one</u> use of paraffin at home.			
(c)	Give any <b>one</b> use of the sun.			
<u>Use</u>	the words below to fill in the passage below correctly.			



-			the water causing evaporation to take place. The The water vapour		
,					
_		to form	m clouds. The clouds become heav	y and begin to fall	
ä	as				
-	The c	diagram below shows	a life cycle of a cockroach. Use	it to answer	
<u>(</u>	<u>ques</u>	tion 53. A			
53. (	(a)	Name the	stages marke	ed <b>A</b> and <b>B.</b>	
1	A				
l	В				
(	(b)	Apart from a cockroach cycle.	, name any other insect that under	goes the above life	
				(c)	
	Give	any <u>one</u> danger of cocki	roaches at home.		
54. (a	a)	Identify <b>two</b> causes of	dehydration.		
(	(i)				
(	(ii)				
		(c) State any <b>two</b> sig	ns of dehydration in children.		
(	(i)				



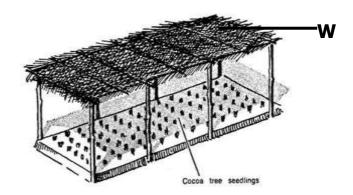
	(ii)		
55. (	a)	How do the following animals protect themselves?	
	(i)	Dog:	
	(ii)	Chameleon:	
	(b)	Give <b>two</b> uses of wild animals to people.	
	(i) _		_ <b>(</b> ii)
		TEST SEVEN <u>SECTION</u> A:	
	Nan	ne any <u>one</u> dicotyledonous plant commonly grown for food.	
	How	v is photosynthesis in plants useful to animals?	
	Give	e any <u>one</u> way you can improve soil fertility in the school garden.	
	Writ	e the importance of washing mango fruits before eating them.	
-	Ider	ntify any <u>one</u> danger caused by strong wind.	
	Whi	ch mosquito spreads malaria germs?	
	Why	/ should a rain gauge be placed in an open place?	

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\_\_\_\_\_\_

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

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



9.	How is part marked \(\)	<b>V</b> important on a	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.

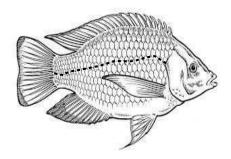
18. Write any **one** way you can protect yourself from coldness on a rainy day.

\_\_\_\_\_

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

\_\_\_\_\_\_<u>The</u>

#### 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?

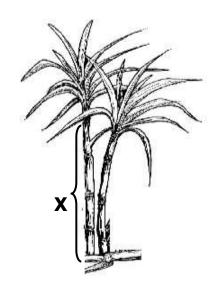
26.

28.

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

How can people protect themselves from worm infestation?

- \_\_\_\_\_

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

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



Which food value	ue prevents kwashiorkor in children?
Give <u>one</u> way o	f preserving food for a long time.
In which way is	the water cycle important in our environment?
Write <u>one</u> crop	growing practice which adds humus to the soil.
Name the non-opiercing tools.	curable disease which can be spread through sharing bo
Which element	of weather provides heat to people?
The diagram b	elow shows an insect. Use it to answer questions 36

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?



Nan	ne <u>one</u> domestic animal that gives us a lot of milk.	
	SECTION B	-
(a)	Identify any <b>two</b> 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.	
(a)	Give the use of these tools during first aid.	
(i)	spirit	
(ii)		
(b)	How is first aid useful to casualty?	

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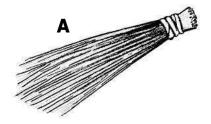


	(c)	Give <u>one</u> quality of a good first aider.
43.	(a)	What is harvesting?
	(b)	Why is the dry season the best for harvesting seed crops?
	(c)	How can a farmer prevent rats from destroying his crops in the granary?
	(d)	Draw and name any one garden tool used for harvesting crops.
44.	(a)	Give any 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 <b>one</b> 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.





В



(a)	Give the use of each of the items above.	
	Α	_
	В	_
(b)	Write one material used to make item (B) above.	
(c)	How can a P.4 pupil benefit from making the items above?	_
. (a)	Write two activities that can lead to contamination of water	_
<i></i>	sources.	
(i)		
(ii)	(b) Why is it dangerous to drink contaminated water?	
(c)	How can water be made safe for drinking?	_
		_ Study
	diagram below and use it to answer question 49.  tre of 8 tea spoonfuls 1 tea spoonful solution	
	tre of the open and the open an	
(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 so	- lution
(i)	salt	(ii)
	sugar	



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

  (i)

  (ii)

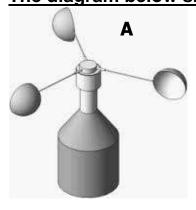
  (b) Apart from insects, give any other disease vector.

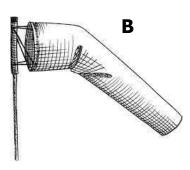
  (c) How are vectors different from pests?

  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.

Α



		В					
	(b)	Which ele	ement	of weather enables the instruments above to work?			
	(c)	How are	the at	pove instruments similar?			
53.	(a)	Which sy	stem	of a flowering plant develops from the radicle?			
	(b)	State the	funct	ion of these parts to a germinating bean seed.			
	(i)	micropyl	e				
	(ii)	cotyledo	n				
		(c) Identi	fy any	y one factor that can fail a seed to germinate.			
54.	Match the body organs to their correct functions.						
		Body org	<u>an</u>	<u>Function</u>			
	(i)	Heart		<ul> <li>regulating blood sugars</li> </ul>			
	(ii)	Kidney	-	storing information			
	(iii)	Brain		- pumping blood			
	(iv)	Liver	-	filtering blood			
	(i)	Heart	-				
	(ii)	Kidney	-				
	(iii)	Brain	-				
	(iv)	Liver	-				
55.	(a)	How are	shado	ows 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.
1. \	Which e	TEST EIGHT <u>SECTION A:</u> lement of weather do people use for winnowing?
2. 9	State an	y <u>one</u> way of keeping water sources clean.
3.	How	are feathers useful to a bird?
4.	Ident	tify the deficiency disease caused due to lack of vitamin C in the diet.

Name  $\underline{one}$  crop that can be harvested using the garden tool below 5.





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  ${\bf N}$  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?

<ol><li>Identify any <u>one</u> human activity that can change the environr</li></ol>	ment.
---	-------





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. ľ	Name <u>one</u> harmful insect in the environment.
19. (	Give any <u>one</u> way of controlling pests in a maize garden.
20.	Write any <b>one</b> use of food in the body.
21.	Which part of a seed grows into the root system?
22.	Give <b>one</b> way of managing rainy weather.
23. ł	How are claws useful to a cat?
24. \	Why do people close windows and doors early in the evening?
25.	State <b>one</b> sign of food poisoning in people.
26.	How are earthquakes dangerous to people?
27. (	Give <u>one</u> 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?

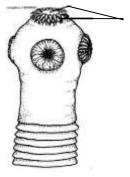
30. Write **one** type of germination.

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.

P



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

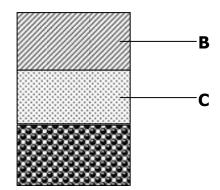
34. How is a nest useful to a bird?

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



36.	What is the danger of cutting down trees on a large scale in an area?
37.	Name any <b>one</b> 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 <b>one</b> 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.
	ose it to answer the questions that follow:

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

\_\_\_\_

- b) Name any **one** organism found in layer **B**.
- c) Identify layer marked **C**.
- d) Where can we observe the above arrangement in the environment?
- 43. a) Write any **two** diarrhoeal diseases spread by houseflies.

(i) \_\_\_\_\_

(ii)

- b) How can the above diseases be controlled in a community?
- c) How are diarrhoeal diseases dangerous to people?
- 44. a) What is sanitation?

	b) Give <b>one</b> importance of maintaining proper sanitation in an area.
	c) Write <b>two</b> activities you can do to keep your classroom clean.
	(i)
	(ii)
45.	The diagram below shows a food store. Use it to answer question
	d) Name the food store shown above.
	e) Identify any <b>one</b> example of a crop kept in such a store.
	f) Write the importance of part marked <b>L</b> and <b>M</b> on the store above. <b>L</b>
	M
46.	a) State the function of each of the following types of teeth.
	) Canines
(i	i) Incisors
	b) Give <b>two</b> ways of keeping our teeth healthy.
	(i)



b) Name the type of life cycle shown above.

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

(i) \_\_\_\_\_



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 <u>human</u>

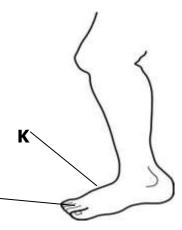


diagram below shows part of the body.

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

N \_\_\_\_\_

- 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) \_\_\_\_\_

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

(i) \_\_\_\_\_

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

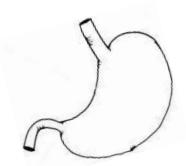


d) In which way are wild animals	dangerous to crop farmers?	
Match the types of mosquitoe	es to the diseases they spread.	
a) Female anopheles mosquito	Elephantiasis	
b) Tiger mosquito	Malaria	
c) Culex mosquito	Yellow fever	
a) Female anopheles mosquito		
b) Tiger mosquito		
c) Culex mosquito		
d) Give <b>one</b> way of controlling the spread of the diseases above.		
_	EST NINE	
lame <u>one</u> cereal crop.	LCIION AI	



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 <b>one</b> raw material plants need to make their own food.
9.	Why should P.4 children wear shoes in school?
10. H	How are children protected from measles?
11. \	Why do children make materials like mats and baskets?
12. \	Write <b>one</b> cause of accidents on the road.
13. (	Give <u>one</u> 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.

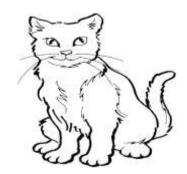
- 18. Why are monkeys grouped under pests?
- 19. State any **one** danger of wind.
- 20. How is yellow fever spread among people?



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 <b>one</b> way farmers in hilly areas control soil erosion.
27.	Why are people advised to bathe regularly?
28.	Give <b>one</b> 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 it its abdon	nen is kept in water for some time?
34.	Which type of soil holds water for the l	ongest time?
35.	Write <b>one</b> natural habitat of wild anima	als.
36.	Why do chameleons change colours?	
37.	Which set of teeth is found in the mout	th of a four year old boy?
38.	Draw any one item used to give	first aid to a casualty.



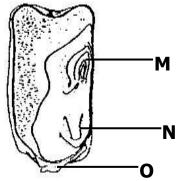
	ne the part of a plant that sucks water from the ground.
	SECTION B
(a)	Name any <b>two</b> examples of insects which cannot be eaten.
(i)	
(ii)	(b) Write any <b>two</b> insects without wings.
(i)	
(ii)	
(a)	Briefly explain the term soil erosion.
(b)	Write down <b>two</b> agents of soil erosion.
(i)	

45.



(b)	Write down <b>one</b> effect of the following human activities in the
	environment.
(i)	swamp drainage
(ii)	over grazing
	(c) Give <b>one</b> 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**.

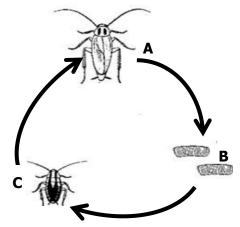
M _		N
How	is part marked <b>O</b> useful to a maize grain?	(b)
(c)	Why is the maize grain above classified under fruits?	
(a)	Give any <b>one</b> way HIV/AIDS is spread among people.	

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



			-
	(c)	Give <b>one</b> danger of HIV to people.	
	(d)	Write <b>one</b> way of caring for HIV/AIDS patients.	-
46.	(a) (i)	Name any <u>two</u> artificial sources of light.	-
	(ii)		
	()	(b) Give <b>one</b> example of an item which uses electricity to work.	
	(c)	Give <b>one</b> importance of saving energy at home.	-

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



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



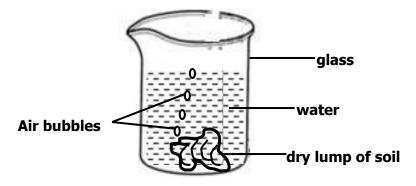
	A			_
	С			_
	(b)	Name	one disease spread by the above insect.	
	(c)	How	can we control the spread of the disease you have named in	(a) above.
48.	Mat	tch the	following animals in A to their habitats in B.	•
		A	В	
	(a)	dog	- hutch	
	(b)	man	- water body	
	(c)	fish	- house	
	(d)	rabbit	- kennel	
	(a)	Dog _		
	(b)	Man _		
	(c)	Fish _		
	(d)	Rabbit		-
49.	(a)	Write a	any <u>one</u> root system in plants.	
	(b)	Give <u>tr</u>	wo uses of roots to a plant.	_
	(i)			
	(ii)			
		(c) \	Which part of a bean seed develops into a root system?	

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50. (a)	Give <b>one</b> reason why farmers mulch their gardens.
(b) (i)	Name any <u>two</u> materials used for mulching.
(ii)	(c) Give <b>one</b> way in which mulching may be dangerous in the garden
	(c) Give <b>one</b> 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)  ive <b>one</b> danger caused by too much sunshine in our environment.  (d)		
	Give			
	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 <b>one</b> way a slasher can be dangerous to the person using it.		
			(c)	
	How	can <b>one</b> take care of a slasher?		
54. (	(a)	Define the term "personal hygiene".		



(b)	Name any <b>two</b> activities which are used to keep our hair neat and
	clean.
(i)	
(ii)	
, ,	(c) Give <b>one</b> importance of maintaining proper personal hygiene.
55. (a)	Name the vector involved in the 4Fs cycle.
(b) (i)	Identify <b>two</b> diseases spread through 4Fs.
(ii)	
(c)	Give <b>one</b> way of controlling the spread of diseases by the insect
	Vectors in (a) above.