



KPSEA ALL STRANDS AND SUBSTRANDS TOPICALS



GRADE 6 TOPICAL QUESTIONS

AGRICULTURE

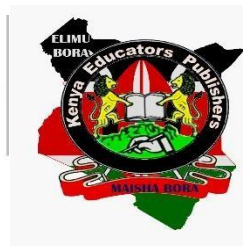
VOLUME 1

A Series of Revision Assessment Questions for each and every Strand & Sub-Strand prepared by top KPSEA KNAC Examiners.

Perhaps, The questions are meant to enhance the learners' content mastery and revision purposes as well



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GRADE 6 TOPICAL REVISION QUESTIONS.

AGRICULTURE.

STRAND 1: CONSERVING OUR ENVIRONMENT

Assessment test 1

- (1) What is soil erosion?

- (2) Identify two things that carry top soil from one place to the other.
 - (a)
 - (b)

- (3) Name the four types of soil erosion.
 - (a)
 - (b)
 - (c)
 - (d)

- (4) _____ erosion is considered to be a form of landslide.

- (5) Gully erosion is mainly controlled by...



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Assessment Paper 2

1. Name 3 water conservation practices.

(a)

(b)

(c)

2. What is water conservation?

3. The practice of laying plant materials on the soil surface to reduce evaporation is called ____

4. Why should we conserve water in the soil?

5. Give an example of a seed bed that conserves water

Assessment Test 3

1. What is a deterrent?

9. Why should we keep distance form wild animals

3. Identify 5 deterents of wild animals

(a)

(b)

(c)

(d)



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(e)

4. If you have an invasion of monkeys in your farm suggest a good way of keeping them from your farm

5. Improvise any deterrent that can be used in our farm

Assessment Test 4

1. What are creeping crops?

2. Name 3 examples of creeping crops.

(a)

(b)

(c)

3. Identify 2 suitable planting materials for creeping crops.

(a)

(b)

4. Name 4 preparations for planting creeping crops.

(a)

(b)

(c)

(d)

5. Name 4 ways for caring creeping crops (a)

(b)

(c)

(d)



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Assessment test 5

- (1) ___ and ___ are examples of creeping plants
- (2) Climbing plants fruits grow well when they are ___
- (3) ___ and ___ can be used as planting materials for creeping plants
- (4) ___ is away of taking care of young creeping plants
- (5) List down two examples of climbing fruit plants.
 - (a)
 - (b)

STRAND 2: DOMESTIC ANIMALS

Assessment Test 6

- (1) Name any 4 different types of small domestic animals.
 - (a)
 - (b)
 - (c)
 - (d)
- (2) Name one small animal that is associated with Luhya
- (3) Identify any 3 routine practices in rearing of small domestic animals in Kenya.
- (4) Name 3 domestic animals that may be kept as pets to provide beauty at home.
- (5) Name 4 importance's of small domestic animals in Kenya.



STRAND 3: GARDENING PRACTICES

Assessment test 7

- (1) What is the meaning of organic gardening?
- (2) List down the organic gardening practices for legumes.
 - (a)
 - (b)
- (3) Give 2 examples of legumes that can be grown.
 - (a)
 - (b)
- (4) List down 3 examples of gardening tools and equipment to be used.
 - (a)
 - (b)
 - (c)
- (5) List down one importance of organically grown legume crop to human health.

Assessment Test 8

- (1) What is ornamental gardening.
- (2) Name two types of innovative gardening.
 - (a)
 - (b)
- (3) Why do we practice ornamental cropping?
- (4) Name three materials that can be used to create an ornamental gardening.
 - (a)



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(b)

(c)

(5) What is a moisture bed?

(6) Name 3 crops that you can grow in your moisture bed garden.

(a)

(b)

(c)



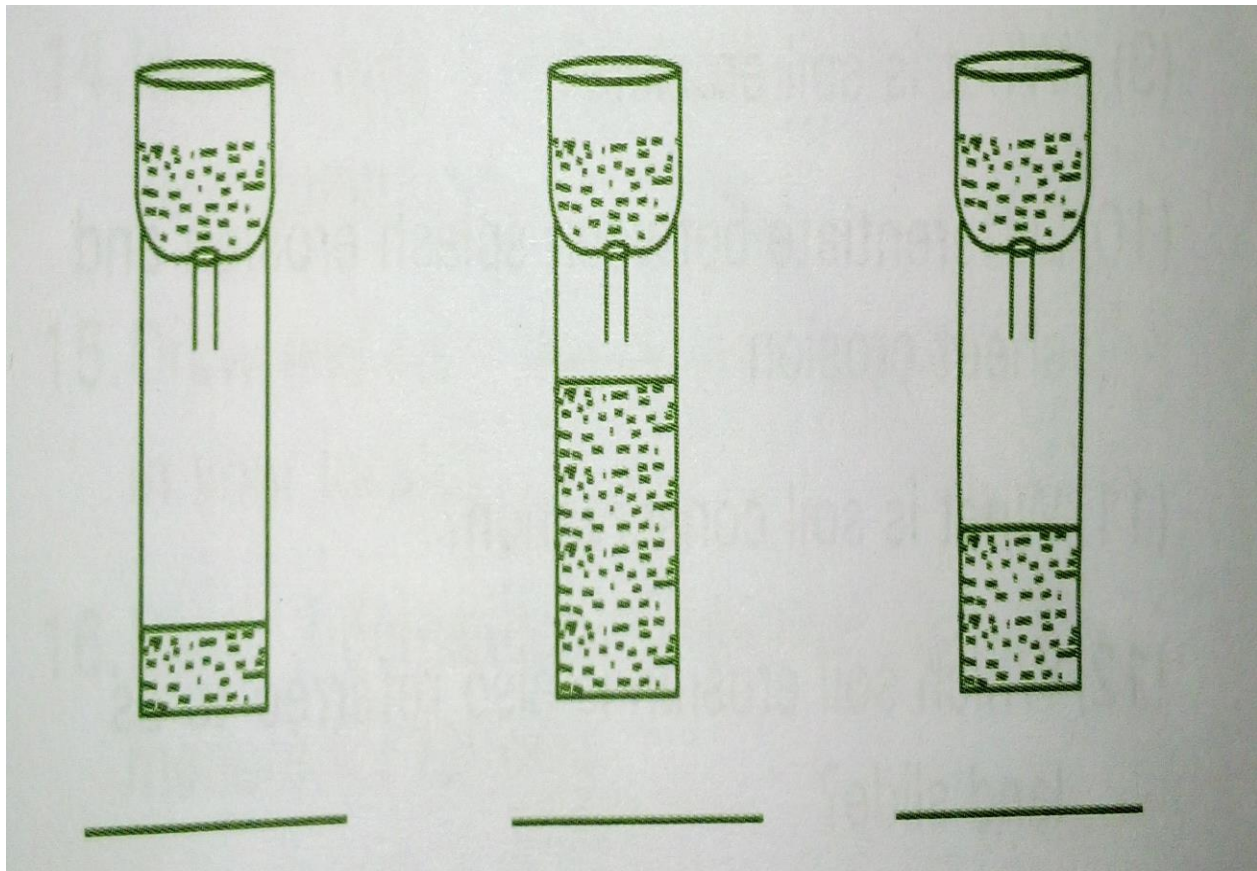
AGRICULTURE MODEL TEST PAPERS

MODEL TEST PAPERS

Test Paper 1

1. Name the 3 types of soil
2. The soil that is sticky when wet and cracks when dry is called
3. The soil that is best for farming is called
4. identify the soils below from an experiment that was carried out by grade

4 pupils





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5. Name the soil with the best water retention power
6. The soil that has large particles is called
7. List down 3 importance of soil
8. ___ soil that has the finest
9. Name two types of soil erosion
10. Name two agents of soil erosion
11. Why should we conserve soil from erosion
12. Soil has medium particles
13. What happens to crops if the soil does not allow water to pass through to the roots
14. Which soil erosion is not easily noticed to have occurred
- (15) What is soil recovery

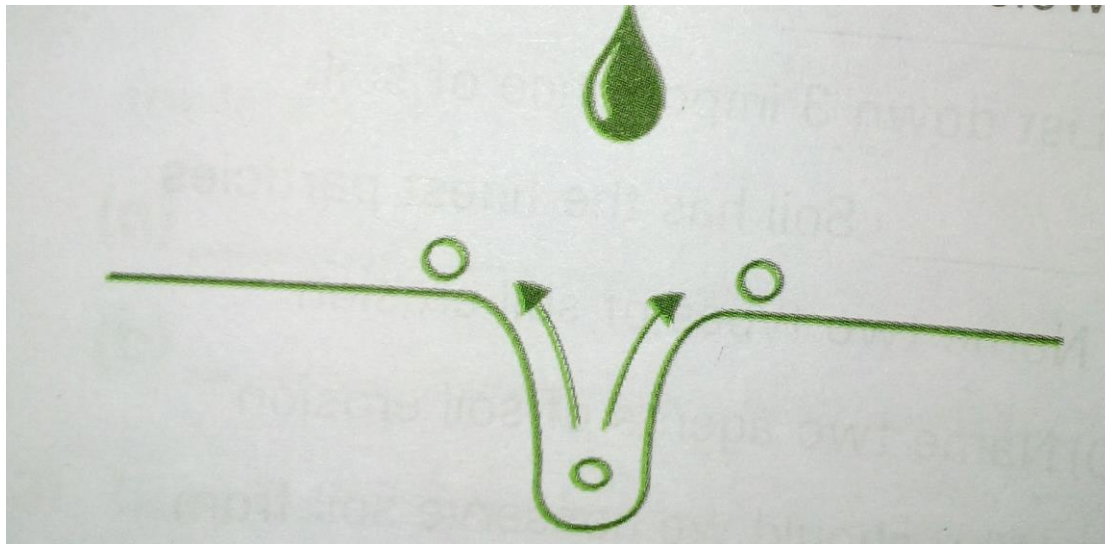
Test Paper 2

1. What name is given to the excess water that flows over the soil surface?
2. What is soil erosion?
3. Give a reason why we should conserve
4. What is compost manure?
- (5) identify 5 materials that can be used to make a compost manure
- (6) List down the steps used in making compost manure in order
- (7) List down two importance of compost manure
- (8) What is the difference between an organic waste pit and a compost pit
- (9) What is soil erosion



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- (10) Differentiate between splash erosion and sheet erosion
- (11) What is soil conservation?
- (12) Which soil erosion is also referred to as a landslide?
- (13) Name ways of controlling soil erosion
- (14) How do we control gulley erosion
- (15) Identify the type of soil erosion below



Test paper 3

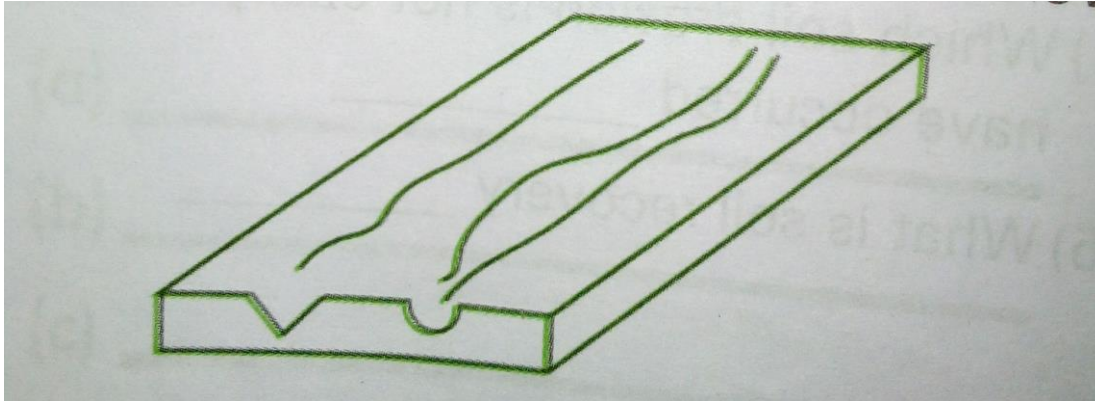
- (1) Name 3 climbing fruits found in your locality.
- (2) Kiwi fruit take years to mature
- (3) Identify the soil erosion illustrated below



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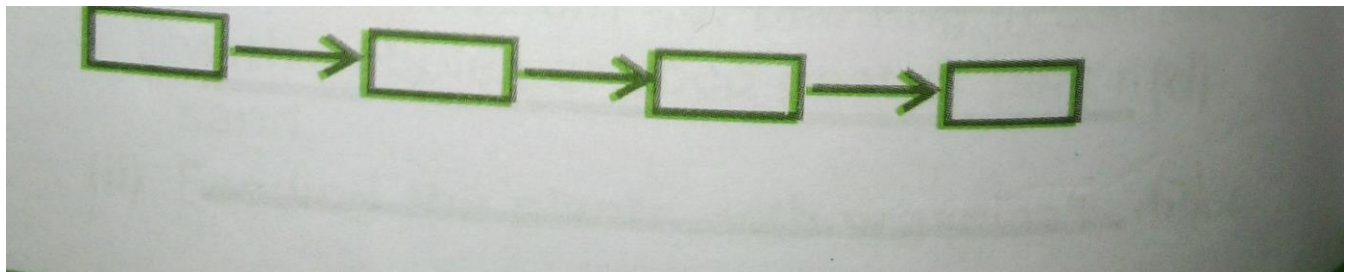
- (4)_ putting dry grass on top of seeds on the ground after planting
- (5) Give one example of a natural repellent
- (6) List 3 practices that can be carried out to care for creeping plants
- (7) Draw a watering can
- (8) During the dry season, we should be climbing plants (fruits to prevent from drying or witting
- (9) The removal of excess branches in climbing paints fruits is called
- (10) Name 3 domestic birds kept at home
- (11) Identify the type of bed that we can use to conserve water.
- (12) What are deterrents?
- (13) List down 3 examples of deterrents
- (14) The traps we set to keep off wild animals should be



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Test paper 4

- 1 Explain the meaning of the term soil erosion
2. How many types of soil erosion are you familiar with?
- 3 List down 2 agents of soil erosion
4. Describe what happens to the soil when raindrops fall on the bare land
5. Splash erosion is also called __erosion
6. __erosion occurs when a thin layer of soil is removed uniformly by surface runoff
7. The most common indicator of sheet erosion is
8. __are long deep ditches that are V or U shaped
- 9 Arrange the erosion in order of how they occur. Rill, gulley, sheet. Splash



- (3) identify the soil erosion illustrated below Rill, Gulley, Sheet, Splash
10. List two methods of controlling soil erosion.
11. Building of Gabions is used to control the type of erosion.
12. Name two materials that can be used to make a gabion.
13. What is water conservation?
14. Identify 3 ways we can practice water conservation,
15. __Beds conserve more moisture than flat or raised beds.
16. Write true or false Sunken beds are used to grow vegetables only.
17. Give a reason why we should conserve soil



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18. ___ are used to keep off wild animals from destroying crops and domestic animals,
19. identify any two repellants that can be used to keep off wild animals from our crops and domestic animals,
20. Name two materials that can be used to make sound deterrents.

Test Paper5

- 1 Removing unwanted plants from a garden is known as
- 2 When tomatoes are red or almost red, they are ready for
3. When a tomato plant has too many branches ___ is done to remove the excess branches,
- 4, Seeds of some vegetable crops are first raised in a ___ before they are transferred to the
5. identify 3 tools that can be used in a vegetable gardening
- 6 What is gapping?
7. Very weak seedlings that are overcrowded should be removed and discarded, This is called
8. Name a tool that we can use to level the nursery bed___
- 9, We used a___ clods until the soil is fine
- 10, Which of the following crop is the odd one out? (Rice, Yams, Arrowroots, Cassava)
11. List 3 examples of leafy vegetables.
12. List down two common cereal crops grown in your locality.
13. ___ and ___ are examples of root crops.
14. identify only 4 indigenous food crops from your community
15. Draw and color any domestic animal found in your locality.
16. Name 3 domestic animals that give us manure for farming
17. Name any 2 domestic animals that may be kept as pets to provide beauty at home.



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18. Name two domestic animals that provide us with transport
19. __Community use camels as payment for dowry during marriage ceremonies.
20. Name an animal kept at home that is used to provide security

Test Paper 6

1. Soil is the process of collecting soil from soil deposition sites and using it to replace the lost topsoil.
2. The water that does not sink into the ground and runs on the ground surface is called
3. What is the difference between an organic waste pit and a compost heap?
- 4 List 5 organic waste materials that can be used to make a compost heap.
5. List down 3 materials that can be used for mulching.
6. What is cover cropping?
7. Name 2 animals that can destroy crops on our farms.
8. Name one animal that can eat our chicken on our farms
9. identify any 3 climbing fruits that are grown in your locality.
10. Guiding the climbing plant along the wires on strong poles is called
11. Legumes are the main source of _____ in our diet.
12. __is done after threshing dry legume ponds to remove the chaff.
13. Removing foreign materials and legumes seeds that are broken, and shivered in order to obtain clean whole seeds is called
14. Removing some seedlings to reduce overcrowding is called__
15. __gas is used by legumes crops with the help of some bacteria in the soil.
16. Identify three areas in your locality where you may find ornamental gardens.
17. Name two soilless mediums that can be used to grow ornamental crops.



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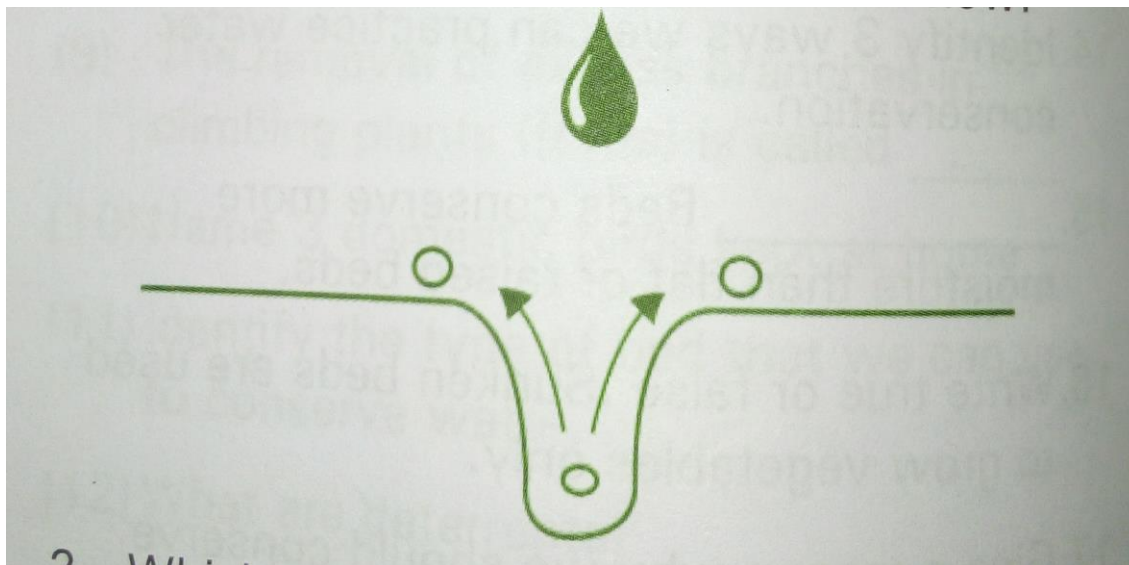
18. To feed plants growing in soilless media we can prepare

19. ___beds can be used in dry areas.

20. What is water conservation? we can prepare

Test Paper 7

1. What type of erosion is shown below.



2. Which soil feels rough in our hands?

3. How can we control sheet erosion?

4. A pupil observed some type of erosion that occurred near the roofs of houses on the ground.

What type of erosion was this?

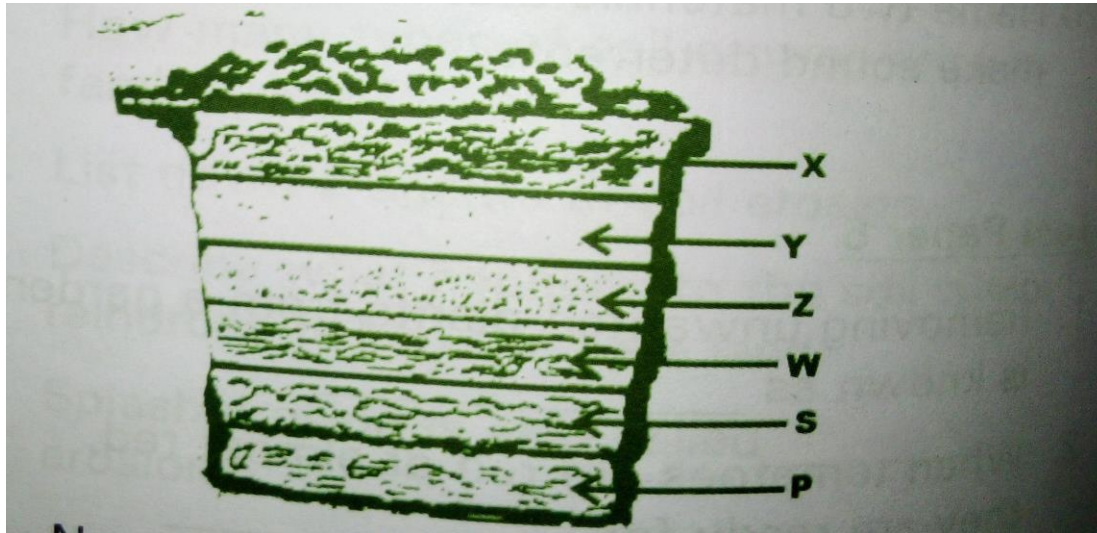


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5. Label the parts of the compost manure illustrated below



6. Name two materials that are Used to make gabions/porous dams.

7. Which type of erosion is found on paths?

8. Name the type of seedbed that s used to conserve moisture

9. Identify the feature below

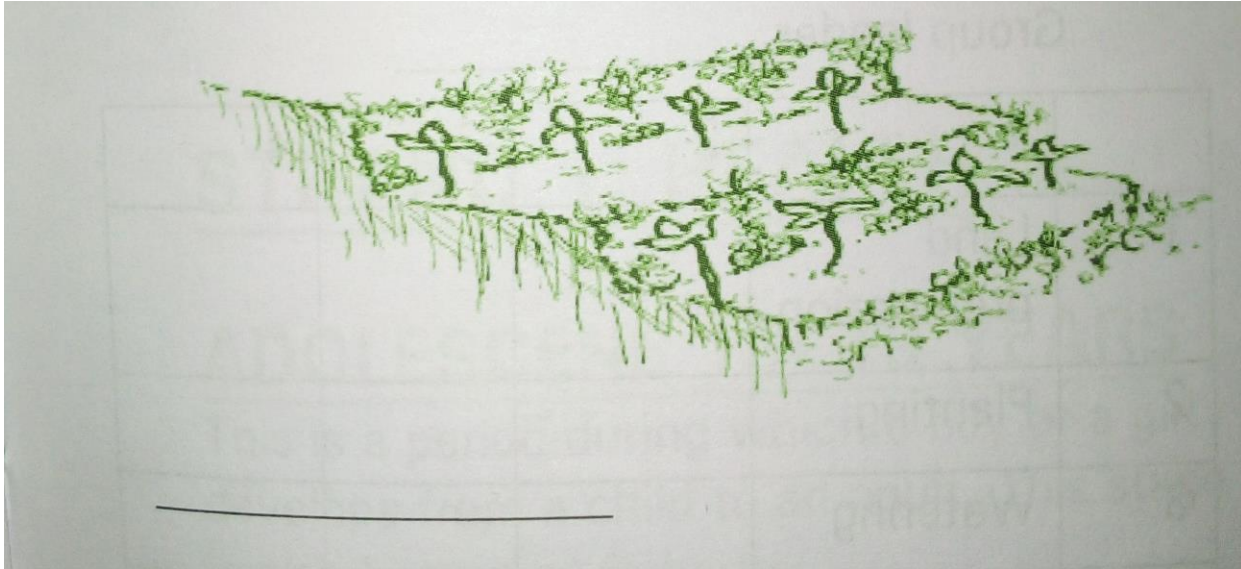




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10. Name the type of fences that you can use to keep away wild animals from destroying our farms
11. Animals fear __ sounds and __ lights
12. Name some materials that you can use to make sound deterrents.
13. Old CDs can be used to keep away birds because they
14. Apart from CDs what else can be used __ keep away the birds?
15. Deterrents are used to keep __ away
16. Safe traps for catering to wild animals should only be set by (Learners, Parents)
17. A wild animal caught by a safe rap should __ (beaten, bunt, eaten, and turned to the forest)
18. Identify a creeping crop from the list below. (Pumpkin, Passion fruit, cucumber, kiwi)
19. Crops have weak stems that grow horizontally on the ground rather than vertically.
20. _ crops are seen very well as cover crops. (creepers, climbers)



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Test Paper 8

- 1, identify three planting materials for creeping crops that can
 2. Name 3 tools that you may need to make a seedbed
 3. Name a safety precaution that should be observed when digging.
 - 4, Write down the procedure for preparing planting materials for creepers from seeds
 5. Why should avoid wetting the leaves of the creeping crops?
 6. Why is it advisable to use hands to remove weeds around the crop?
 - 7 High temperatures on crops should be prevented by providing the crops
 8. Name the types of manure we can use for top dressings
 9. Chemical fertilizers should be used (low quantifies, high quantities)
- Name the planting materials for each of the crops stated below

Crop

Planting Material

10. Sweet potato
11. Strawberry
12. Calabash
13. Pumpkin
14. Watermelon
15. Cucumber
16. Which type of seeds should not be used for planting? (clean seeds, diseased seeds, rotten seeds)
17. We can harvest planting material plant for consumption. by
18. The inner part of a watermelon is in color as produced from pumpkin



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19. We harvest cucumber fruit from the plant with sharp knives or secateurs.

20. State whether true or false the fruit off the vine with and

All the fruits of strawberries are harvested at the same time

Test Paper 9

1. Pupils from grade 6 of Town school started a project on strawberries. Design a project schedule on how the work should be started.

Follow the guide below.

Prepare a project duty schedule.

Name of creeping crop

Group leader

	1	2	3	4
1	Land preparation			
2	Planting			
3	Watering			
4	Weeding			
5	Mulching			
6	harvesting			

Activity to be done

date or day's

name of learners

remarks by the group leader



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Test Paper 10 (20 marks)

In strand 1 on soil erosion and control, you learned about different types of soil erosion and ways of controlling them. With the help of your parent or guardian. Take photos of areas with the types of erosion you learned and mount the pictures on a manila paper.

Take photos of ways they can be prevented and mount them against each type of erosion.

At the bottom of each soil erosion and method of control make some notes in brief.

Present your work to the teacher.

(5 marks for each type of soil erosion shown). (20 marks)