**Agriculture - Grade 5 Term 1 Exam 2023**

1. Grade 5 pupils were investigating on the best soil for modelling. Which answer did they give?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. When making compost manure which activity helps in quick rotting of the compost heap? (Adding ash, Adding kitchen waste, Sprinkling water)
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Which of the animals below can be classified as harmful
Mongoose
Dog
Goat
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The soil which holds very little water is
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Write True or False
Cotton grows very well in loam soil.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Draw a watering can for practicing drip irrigation.

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1. Which of the following is NOT a use of water in the farm
	1. Mixing farm chemicals
	2. Watering animals
	3. Watering plants
2. Explain the use of a scare crow in a farm
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Write 3 materials that can be used to make a scare crow (3mks)
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Write down 2 ways of soil recovery
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the carrying away of top fertile soil by water or wind.
6. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_bed is a small raised area of land prepared to sow seeds.
7. Write down two types of waste which should not be put in a waste pit.
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. What is the importance of mulching?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Removing the weak or thin seedlings to allow space for healthy growing seedlings is called (irrigation, transplanting, thinning)
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Draw the tool used by a farmer for transplanting

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1. What is the colour of unripe tomatoes?.
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write down two leguminous crops
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Manure adds \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to the soil.
4. Which animal gives us milk and mutton?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MARKING SCHEME**

1. clay
2. sprinkling water
3. mongoose
4. sand
5. true
6. student should draw a watering can
7. watering animals
8. to scare away birds and other animals from destroying plants
9. old clothes, sticks, straw
10. crop rotation, planting cover crops, adding manure
11. soil erosion
12. seed bed
13. plastics, human waste,
14. it helps keep water on the soil/ stops the soil form loosing a lot of water to the air
15. thinning
16. student should draw a trowel