

**MOTHERCARE PREPARATORY SCHOOLS**

**P.5 HOLIDAY WORK - WEEK 3**

**SCIENCE**

**Name:** \_\_\_\_\_ **Stream:** \_\_\_\_\_

1.a) What are root crops?

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b) Give three examples of root crops.

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

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

(iii) \_\_\_\_\_

c) Why is a cassava crop regarded as a root crop?

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d) Which food value do we obtain from feeding on root tubers?

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2.a) What are stem tubers?

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b) Name one example of a stem tuber.

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c) How are the following crops propagated?

i) cassava

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ii) bananas

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iii) sweet potatoes.

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d) Why is a sugarcane crop not regarded as a stem tuber?

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3.a) Briefly explain the meaning of the term "nursery bed."

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b) Write down two crops which are first planted in a nursery bed.

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

c) State two activities done to care for seedlings in a nursery bed.

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

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

d) Give one reason why most farmers carry out transplanting in the evening.

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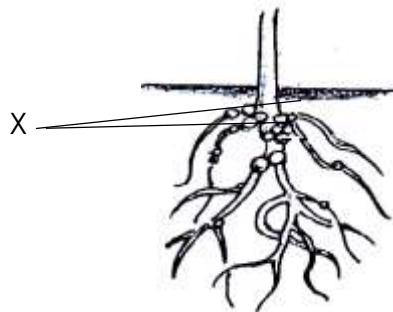
4.a) What are leguminous crops?

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b) Give one function of leguminous plants to the soil.

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c) Use the diagram below to answer the questions that follow;



i) Identify the structures marked X.

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ii) What is the use of the structures marked X?

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5.a) Define the term thinning.

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b) Write down two advantages of thinning.

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

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

c) Give one disadvantage of broad casting method.

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6.a) Write down the meaning of the following terms:

(i) staking

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(ii) weeding

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(iii) pruning

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(iv) manuring

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7.a) What are weeds?

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b) Mention at least two examples of common weeds.

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

c) Write down two ways of controlling weeds in the garden.

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

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

**END**