

MOTHERCARE PREPARATORY SCHOOLS
HOLIDAY WORK - WEEK TWO
P.6 INTEGRATED SCIENCE

Name: _____ Stream: _____

1. a) Name two pests that attack stored crops.

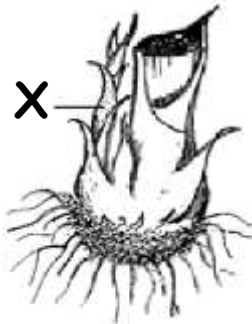
(i) _____

(ii) _____

b) Name one insect that its larva stage is destructive to crops.

c) In which one way can a farmer control crop pests.

2. The diagram below is of a banana plant. Use it to answer questions



a) Name the part marked X.

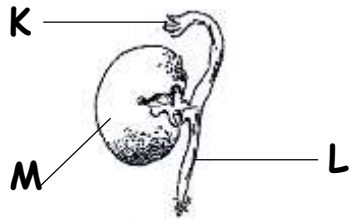
b) Apart from banana plants, give two other plants that propagate in the similar way as shown above.

(i) _____

(ii) _____

c) How are sisal plants similar to banana plants in the way of propagation?

3. The diagram below is of a germinating seed. Use it to answer questions.



a) Name the parts marked;

(i) K _____

(ii) L _____

(iii) M _____

b) What does part marked K and L develop into.

(i) K _____

(ii) L _____

c) Which part of the maize grain works like part M?

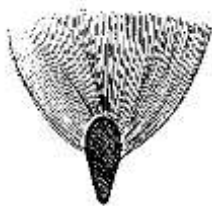
4.a) What is seed dispersal?

b) Give two agents of seed and fruit dispersal.

(i) _____

(ii) _____

The diagram below is of a seed being dispersed. Use it to answer questions.



c) Name the seed drawn above.

d) How is the seed shown above dispersed?

5.a) Name the structure that stores seeds of conifers.

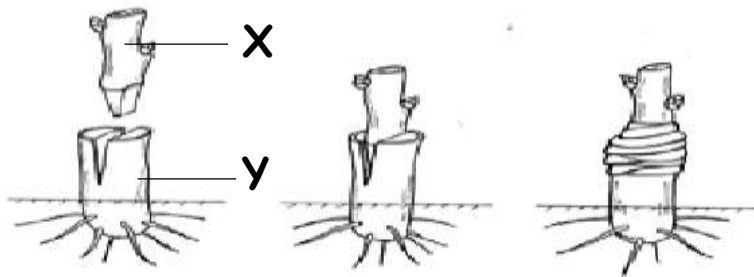
b) State two ways coniferous plants are useful to people.

(i) _____

(ii) _____

c) How are conifers and bean plants similar in their mode of reproduction?

6. The diagram below shows an artificial method of propagation. Use it to answer questions.



a) Name the artificial method of propagation shown above.

b) Name the parts marked:-

(i) X _____

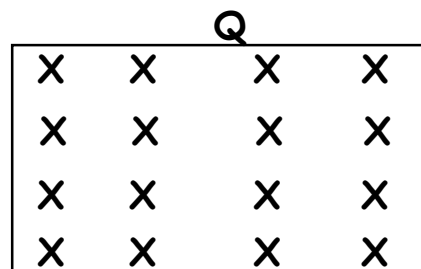
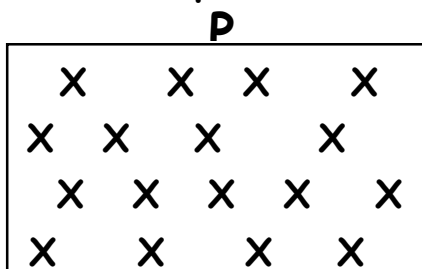
(ii) Y _____

c) State two advantages of vegetative propagation.

(i) _____

(ii) _____

7. The diagrams below show methods of planting seeds. Use them to answer questions.



a) Name the method of planting seeds marked;-

(i) **P** - _____

(ii) **Q** - _____

b) Give two advantages of using method **Q** to plant seeds.

(i) _____

(ii) _____

c) Name two crops that are planted in the method **P**.

(i) _____

(ii) _____

8.a) What is germination?

b) State two types of germination.

(i) _____

(ii) _____

c) Give two characteristics of dicotyledonous plants.

(i) _____

(ii) _____

THE END