**FORM 2 END TERM 1 2022**

**NAME………………………………… CLASS ……………….. ADM NO …………………..**

1. Name three methods of farming (1 ½ marks)

2. a) Name 2 practices carried out during hardening of seedlings in the production of tomatoes .( 2 mks)

b) Discuss 6 management practices carried out in the tree nursery seedlings. (6 mks)

3 a) Name possible vegetative materials that can be used in propagation of the following crops ( 6 mks)

i. suckers –

ii. Splits

iii. Crown

iv. Bulb

v. stem tuber

vi. Bulbil

b) Give reasons as to why selection of planting materials is necessary. (3 mks)

4. a) Name 6 precautions to be observed when carrying out soil sampling . (6 mks)

b) Explain importances of carrying out soil testing in crop production . ( 5 marks)

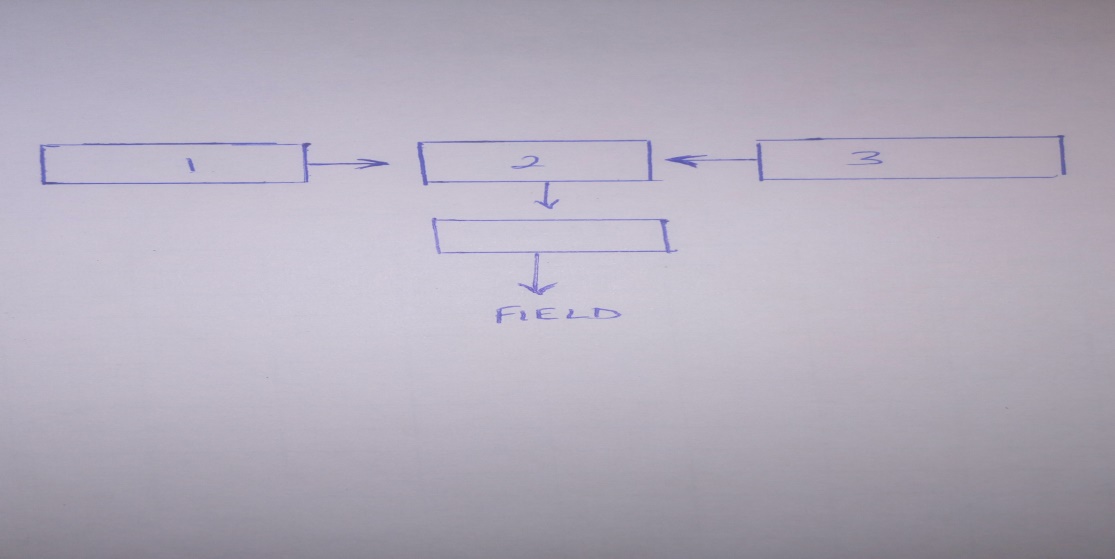
c) Name 3 methods used to test the PH of the soil . ( 3 mks)

d) Indicate three liming elements . ( 3 mks)

5. Name 2 types of labour records .( 1 mk)

6. State 3 major characteristics of indigenous cattle breeds. ( 3 mks)

7. Illustrated below is a method of turning compost . study method and answer the questions below.



a) Identify the method. ( ½ mark)

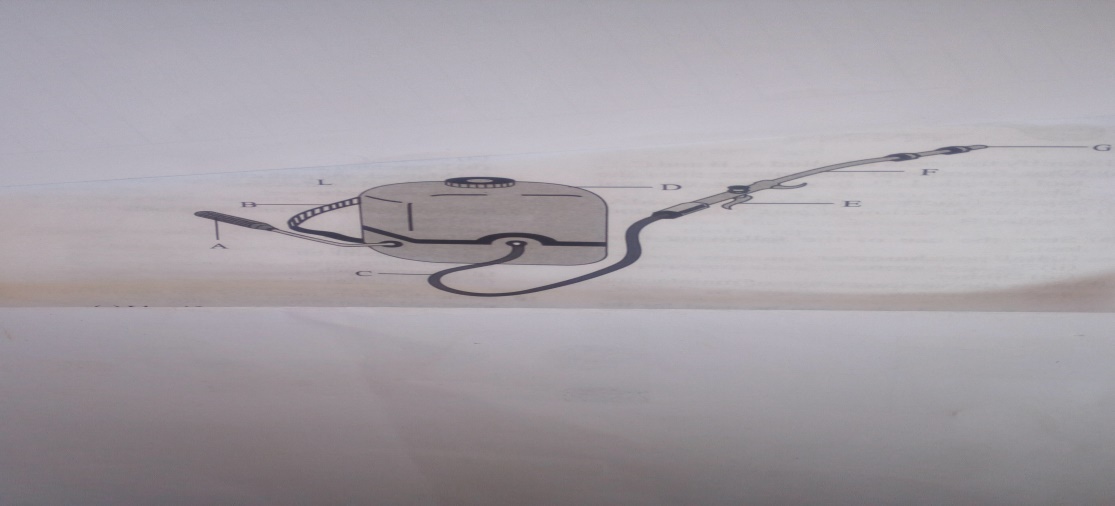
b) After how long is the compost ready for use . ( 1 mk)

8. a) What is irrigation . ( 1 mk)

b) Name 2 roles played by irrigation . ( 2 mks)

9. Give 4 reasons as to why preparation of land is carried out . ( 2 mks)

10. The diagram below shows an equipment used in carrying out operation in the farm.



a) Identify the equipment . ( 1 mk)

b) Name the labeled parts A and G ( 1 mk)

c) State 2 maintenance practices of the equipment. ( 2 mks)

11. a) Explain the following terms ( 3 mks)

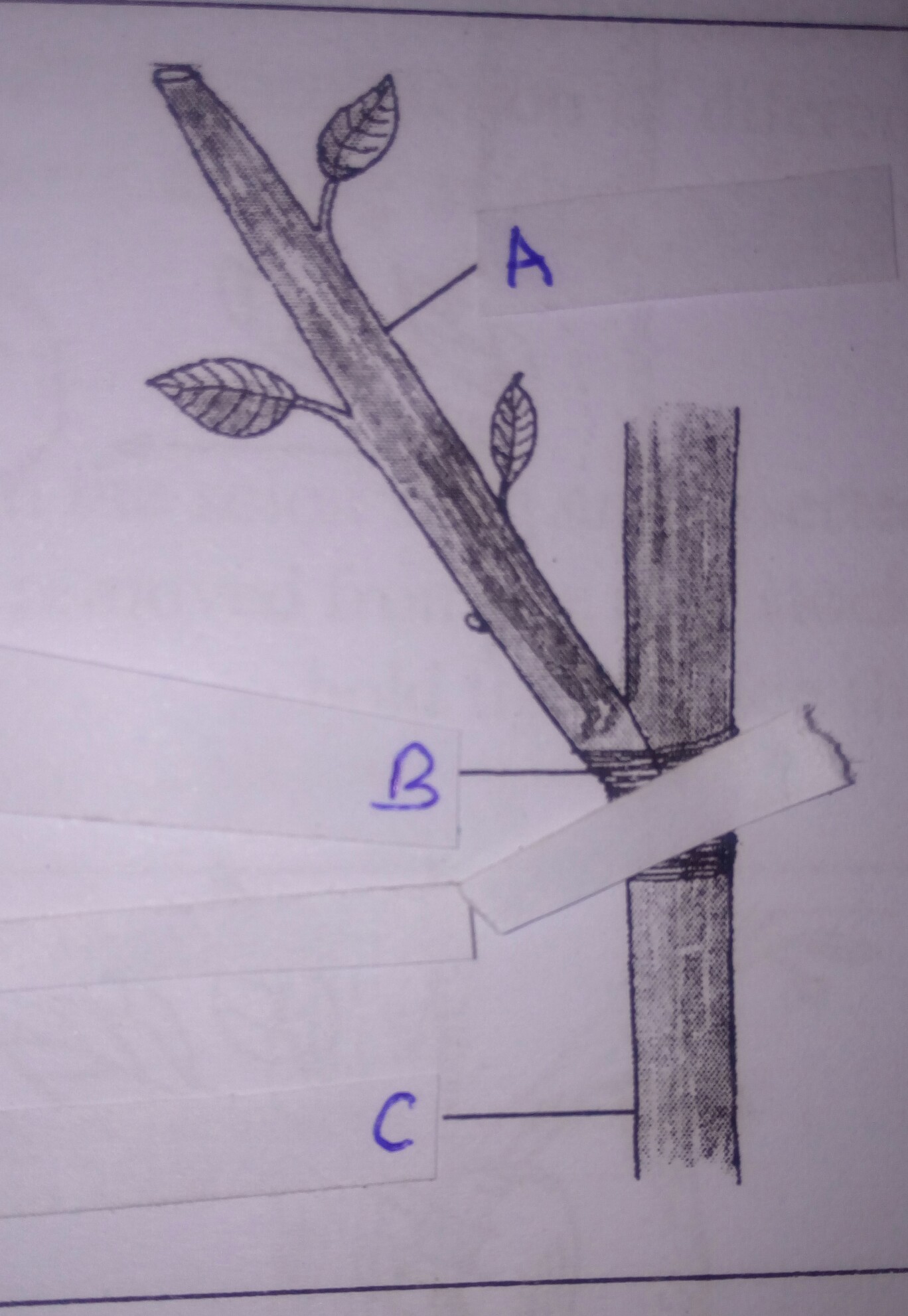
i. hygroscopic

ii. superfluous water

iii. capillary water

b) State 3 importances of soil in crop growth . ( 3 mks)

12. a) Study the diagram below and answer the questions that follow .



i. Name the above method of propagation. (1 mk)

ii. Label parts A, B and C. (3 mks)

iii. State importances of the above practice .( 4 mks)

b) Differentiate between the following terms as used in agriculture .

i. grafting and budding ( 2 mks)

ii. nursery bed and seedling bed ( 2 mks )

c) Write the importances of raising seedlings in a nursery bed. ( 2 mks)