

1. Give the meaning of these terms

a. Nursery bed

A nursery bed is a piece of land prepared for raising seedlings before they are taken to the main garden

b. Hardening off

Hardening off is the making of seedlings get used to harsh garden conditions

2. Give one way hardening off can be carried out by a crop farmer.

By removing shades gradually

By reducing watering

3. How is a nursery bed important to a farmer?

Helps a farmer to select healthy and high quality seedling for transplanting

4. How are the following activities important in a nursery bed;

a. Thinning?

Reduces competition for nutrients

b. Spraying?

Controls crop pests and diseases

5. Apart from gradually removing the shade, how else can a farmer make seedlings get used to harsh weather?

By reducing watering

6. How is hardening off useful to crops?

Enables crops to get used to harsh garden conditions

7. Name any two examples of harsh weather seedlings are most likely to find in the garden.

1. **Heavy rain**

2. **Strong sunshine**

8. Name the garden tool which is good for watering

Watering can

9. Why is the garden tool mentioned in 7 above good for watering?

It sprinkles water without displacing soil

10. Name the garden tool used for making holes in the ground in which seeds or seedlings are placed

Dibber

11. Mention any two crops which can be raised from a nursery bed

1. Tomatoes
2. Onions
3. Coffee
4. Cabbages
5. Passion fruits
6. Water melons
7. Paw paws
8. Mangoes
9. Oranges , etc.

12.State any two ways of caring for seedlings in a nurse bed

1. By watering
2. By thinning
3. By praying
4. By hardening off

13.Why should a nursery bed be put;

- a) Near a home or school
For easy supervision
- b) Near a water source
To easily get water for watering seedlings
- c) In an area with fertile soils
For seedlings to get enough nutrients for proper growth

14.What do you understand by a woodlot?

A woodlot is a piece of land put aside for growing trees

15.Mention any two examples of trees which can be grown in a woodlot

1. Pine
2. Podo
3. Douglas fir
4. Cypress, etc.

16.State any two ways in which a woodlot is useful to the environment

1. Trees in a woodlot help in rain formation
2. Trees in a woodlot act as habitats for some wild animals