

**B.Sc. BOTANY**  
**FOURTH SEMESTER**  
**NURSERY & GARDENING**  
**BSB – 406**

( Use Separate Answer Scripts for Objective & Descriptive )

Duration 1.30 hrs

Full Marks : 35

( PART-A: Objective )

Time : 10 min.

Marks : 10

*Choose the correct answer from the following:*

*1 × 10 = 10*

1. Japanese garden do not have
  - a. Terrace garden
  - b. Sand lantern
  - c. Stream
  - d. Stone garden
2. In a formal garden imaginary central line is known as
  - a. Edges
  - b. Axis
  - c. Focal point
  - d. Hedges
3. The easiest and least expensive method of plant propagation is
  - a. Seed
  - b. Cutting
  - c. Grafting
  - d. Layering
4. In which methods, seeds are first planted in nursery
  - a. Transplanting
  - b. Broadcasting
  - c. Dibbling
  - d. Traditional method
5. Scientific name of Lady's finger is
  - a. *Abelmoschus esculentus*
  - b. *Trichoderma viride*
  - c. *Allium sativum*
  - d. *Solanum tuberosum*
6. Factors necessary for selection of a nursery are
  - a Location
  - b Soil
  - c Drainage
  - d All of the above
7. The process of weakening the seed coat to break dormancy is called
  - a. Vernalization
  - b Scarification
  - c. Photoperiodism
  - d Stratification
8. Okra, Dhenras and Vendai are common name of
  - a. Onion
  - b. Lady's finger
  - c. Carrot
  - d. Groundnut
9. Landscaping is the art of
  - a. Laying trees
  - b Laying rocks
  - c. Laying Pots
  - d laying grounds

10. The green house effect found in

a. Shed house

c. Glass House

b. Mist chamber

d. All of these

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( **PART-B : Descriptive** )

Time : 1 hr. 20 min.

Marks : 25

*[ Answer question no.1 & any four (2) from the rest ]*

1. Write about different method of vegetative propagation 5
2. Write about mist chamber and glass house. 5+5=10
3. What is landscape gardening? Write the general principle of landscape gardening. 2+8=10
4. Write a note on sowing of seed and give an account of nursery preparation for brinjal. 5+5=10
5. Describe the cultivation of *Brassica oleracea* . 10

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