

DIPLOMA IN HORTICULTURE (DHORT)

Term-End Examination

December, 2022

**BAPI-007 : PLANT PROPAGATION AND NURSERY
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

Note : *All questions are **compulsory** and carry equal marks.*

1. Discuss the Low Cost Nursery techniques. 10

2. Describe the advantages of Plug Tray Nursery Raising. 10

3. Discuss the advantages of Micro-propagation. 10

4. Differentiate between Asexual and Sexual propagations. 10

5. Describe the types of nurseries based on business. 10

- 6.** Why do you need a Nursery ? Explain. *10*
- 7.** How do you prepare a Rootstock before undertaking the propagation ? Discuss in detail. *10*
- 8.** Explain the modern modes of transport of seedlings from nursery to field. *10*
- 9.** Discuss the method of nutrient application in nursery. *10*
- 10.** Differentiate between the following : *10*
- (a) Grafting and Budding
 - (b) Rootstock and Scion
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