

DIPLOMA IN HORTICULTURE (DHORT)

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 100

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

1. What are the major factors affecting Seed Viability ? 10

2. Discuss the methods to detect Seed Viability. 10

3. Describe the commonly used media for sowing seeds. 10

4. Discuss the phases of Seed Germination. 10

5. Differentiate between Plastic Low Tunnels and Naturally Ventilated Greenhouses. 10

- 6.** Write down the prerequisites for establishment of a nursery. *10*

 - 7.** What is Sterilization of Media ? Discuss the process. *10*

 - 8.** How do you select an appropriate Rootstock ? Write in detail. *10*

 - 9.** Describe the method of plant propagation through seeds. *10*

 - 10.** How do you carry out Weed Management in nurseries ? *10*
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