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# B.Sc. (Agriculture) (2014 & Onwards) (Sem.-7) NURSERY MANAGEMENT OF HORTICULTURAL CROPS

Subject Code: BSAG-HC-701 M.Code: 74834

Time: 3 Hrs. Max. Marks: 60

### **INSTRUCTIONS TO CANDIDATES:**

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

## **SECTION-A**

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# 1. Write short notes on:

- (a) Seed germination
- (b) Graft incompatibility
- (c) Mound layering
- (d) Soilless media for nursery production
- (e) Nursery act
- (f) Scarification
- (g) Mist propagation
- (h) Components of a good nursery
- (i) Greenhouse nursery production
- (j) Minor insects in nursery



## **SECTION-B**

- 2. Differentiate between patch budding and chip budding.
- 3. What are the different types of growing media used in nursery production? Which growing media is considered the best for nursery raising?
- 4. Explain various methods of division followed for asexual propagation of plants with examples.
- 5. What are the different propagation structures in nursery management?
- 6. What are the various steps involved in nutrient management in nursery?

### **SECTION-C**

- 7. Explain in detail the various factors affecting successful propagation of nursery plants.
- 8. Which are the most common diseases of the nursery plants? Write in detail about their management strategies.
- 9. What do you mean by stock scion relationship? What influence is exhibited by does scion on stock and vice versa?

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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