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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 &amp; 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 :**

1. 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****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.**

