

Roll No.

Total No. of Pages: 02

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B.Sc. (Agriculture) (2014 to 2018) (Sem.-7)

NURSERY MANAGEMENT OF HORTICULTURAL CROPS

Subject Code : BSAG-HC701

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

Write short notes on :

1. Epigeal and Hypogeal germination
2. Ideal rootstock for propagation
3. T Budding
4. Qualities of ideal growing media
5. Nursery Registration Act
6. Role of K in nursery plants
7. Asexual propagation
8. Guidelines for nursery raising
9. Potting mixtures
10. Biological method of pest control in nursery

SECTION-B

11. What is sexual propagation? What are its advantages?
12. What are the various types of containers used in nursery production?
13. Write about two most common diseases in nursery production and their management.
14. What are the properties of ideal rootstock and scion for grafting purpose?
15. Differentiate between scarification and stratification.

SECTION-C

16. Explain in detail about the methods of breaking seed dormancy.
17. Discuss the integrated nutrient management practices in horticulture nursery.
18. Write the detailed economics of raising fruit plant nursery.

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.