

Roll No.

Total No. of Pages : 02

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B.Voc. (Agriculture) (Sem.-5)

FORCING TECHNIQUES IN VEGETABLES PRODUCTION

Subject Code : BVAG-504-18

M.Code : 93124

Date of Examination : 19-12-22

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 briefly :**
 - a) Hydroponics
 - b) Nursery raising techniques
 - c) Green house effect
 - d) Low cost poly net house
 - e) Mulches
 - f) Tomato varieties suitable for protected cultivation
 - g) Black mulches
 - h) Environment factors
 - i) Fertigation
 - j) Pollination.

SECTION-B

2. Explain the procedure of soil sterilization in a poly house.
3. What are the advantages of raising a nursery of vegetable crops?
4. What are the major problems of raising the vegetable crops in protected structures?
5. Discuss the strategies adopted for water management in a green/glass house.
6. Discuss sustainable land use systems.

SECTION-C

7. What are major insects of the vegetable crops in a poly house? Write the management strategies to control the insects.
8. Discuss about different types of growing media used for vegetable growing. What should be the characteristics of a good growing media for vegetable nursery raising?
9. Explain the specific technology for raising sweet pepper in off season.

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.