

B.Sc. (Ag.) Honours Semester-II Examination, 2019

Course No: HOR-121 (Old)

(Production Technology of Vegetables and Flowers)

Signature of Centre Superintendent

Roll No. : (in figure) _____ (in words) _____

Student Index No. _____ Regn. No. _____ of _____

Time : Two Hours

Full marks : 40

Questions are of value as indicated in the margin

Part - I
(Objective and Short Answer Type)
(Use only ball point pen)

Time : 20 minutes

Full marks : 10

- Note:** 1. Answer in question paper itself.
2. Striking, rewriting or overwriting are not allowed in the objective type questions.

1. Fill up the blanks with most appropriate words:

0.5×20=10

- Olericulture means _____.
- Cole crops belong to the family _____.
- 'Pink' is a harvesting stage of _____.
- _____ is a dioecious cucurbit.
- YVMV is a serious disease of _____.
- Legumes are rich in _____.
- Cauliflower varieties are classified on the basis of _____.
- 'Agrifound Dark Red' is a variety of _____.
- Forking is seen in _____.
- Gladiolus is commercially propagated through _____.
- Garden at Rashtrapati Bhawan, New Delhi is a _____ type garden.
- 'Prajwal' is a variety of _____.
- _____ is a yellow color flowering climber.
- Family of chrysanthemum is _____.
- _____ types of flowers in brinjal does not set any fruit.
- World famous jasmine oil is extracted from the flowers of _____.

P.T.O.

- q) 'All Green' is variety of _____.
- r) Marigold is commercially propagated through _____.
- s) _____ is a flowering tree.
- t) Annual moringa is propagated through _____.

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Part - II
(Descriptive Type)

Time : 100 Minutes

Full marks : 30

Questions are of value as indicated in the margin

Answer *any three* questions from the following.

2. Answer the following questions (*any two*): 5×2 = 10
 - a) Classification of vegetables according to plant parts used.
 - b) Importance of vegetable crops.
 - c) Harvesting and storage of onion.
 3. Discuss briefly improved production technology of tomato with special reference to soil and climatic requirements, varieties, seed rate, nutrient management, harvesting and yield. 10
 4. Answer the following questions (*any two*): 5×2 = 10
 - a) Types of gardens
 - b) Importance of climbers
 - c) Propagation and pruning in rose
 5. Write in brief improved package of practices of chrysanthemum with special reference to soil and climatic requirements, varieties, propagation, special cultural practices, harvesting and post harvest operations. 10
 6. Answer the following questions (*any two*): 5×2 = 10
 - a) Physiological disorders in cauliflower
 - b) Improved cultivars (two each) of okra, brinjal, cabbage, French bean and radish
 - c) Sex forms in cucurbits
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