

B.Sc. (Ag.) Honours Semester-II Examination, 2017
Course No: HOR-121 (Production Technology for
Vegetable 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 :

20×0.5=10.0

- Dieticians recommend _____ g of vegetables per capita per day.
- Cat face disorder is associated with _____ crop.
- Botanical name of bitter melon is _____.
- Pusa Basanti is a cultivar of _____ crop.
- Vicia faba* belongs to the family _____.
- Botanical name of 'Gulmohar' is _____.
- Jasmine belongs to the family _____.
- Chrysanthemum is commercially propagated through _____.
- Botanical name of hot pepper is _____.
- Pusa Naveen is a cultivar of _____.
- Tagetes erecta* has originated in _____.
- _____ is the commercial method of propagation in rose.
- Primitive sex form of cucurbits is _____.
- Asparagus belongs to the family _____.
- In knolkhol _____ is the edible portion.
- The term "hip" is associated with _____ crop.
- YVMV is associated with _____ crop.
- Chromosome number of sweet potato is, $2n =$ _____.
- The flower colour of *Lagerstroemia speciosa* is _____.
- 'Porupon' is related to _____ crop.

B.Sc. (Ag.) Honours Semester-II Examination, 2017

Course No: HOR-121

(Production Technology for Vegetable and Flowers)

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) Importance of vegetable crops in human nutrition.
 - (b) Concept and components of kitchen garden.
 - (c) Classification of rose.
3. Answer the following questions (**any two**) : 5×2=10
- (a) Enlist various sex forms in cucurbits with example.
 - (b) Write on various cultivation methods in cucurbits.
 - (c) Write on note on seedless watermelon.
4. Write in detail the cultivation practices of pumpkin with special reference to climate and soil, improved cultivars, seed rate, sowing time, maturity indices, harvesting, yield and storage. 10
5. Write the scientific cultivation practices of tuberose with special reference to improved cultivars, propagation technique, planting time, harvesting, yield and marketing. 10
6. Write short notes on : 2×5=10
- (a) Style of garden
 - (b) Propagation technique of chrysanthemum
 - (c) Mughal vs. Japanese garden
 - (d) Tree vs. shrub
 - (e) Hedge
-