

SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2015-16
Course No. : HORT 232	Title : Production Technology of Vegetables and Flowers	
Credits : 2(1+1)		
Day & Date : Monday, 19.10.2015	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve ANY EIGHT questions from SECTION "A".
 2. All questions from SECTION "B" are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1** Write cultivation practices of tomato on following points.
a) Soil and climate b) Sowing and transplanting
c) Harvesting d) Nutritional and medicinal value
- Q.2** Write the cultivation practices of rose on following points.
a) Soil and climate b) Varieties
c) Propagation and Planting method d) Harvesting
- Q.3** Enlist garden type. Describe in detail about mughal garden.
- Q.4** Write cultivation practices of water melon on following points.
a) Botanical Name and Family b) Soil and climate
c) Nutrient Management d) Harvesting
- Q.5** Describe the cultivation practices of gladiolus on following points. –
a) Soil and climate b) Propagation and planting method
c) Variety d) Harvesting
- Q.6** Give detailed classification of vegetables. Explain in detail classification based on botanical and method of culture
- Q.7** Write short notes on.
a) Japanese Tea garden b) Write physiological disorder of tomato
- Q.8** Discuss the cultivation practices of okra on following points.
a) Importance and use b) Varieties
c) Sowing method d) Harvesting and Yield
- Q.9** Write short notes on.
a) Pinching and disbudding in chrysanthemum b) Greening in potato
- Q.10** Write the cultivation practices of marigold on following points.
a) Botanical name b) Propagation and planting method
c) Harvesting d) Uses

SECTION "B"

- Q.11** Do as directed.
- 1) Name of pigment responsible for red colour in tomato and chilli.
 - 2) List out main features of English garden.
 - 3) Write two crops of hardy vegetables.
 - 4) Name two flowering shrubs.
- Q.12** Define the following terms.
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| 1) Axis | 2) Formal garden |
| 3) Bolting | 4) Olericulture |

