

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2016-17
Course No. : HORT 232	Title : Production Technology of Vegetables and Flowers	
Credits : 2(1+1)		
Day & Date : Monday, 21.11.2016	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 in detail about importance and scope of vegetable cultivation in India.
- Q.2** Enlist different basis of vegetable classifications and write in brief about classification based on plant part consumed.
- Q.3** Write about cultivation of chilli on following aspects.
- 1) Soil and climate
 - 2) Seed rate and spacing
 - 3) Varieties (any two)
 - 4) Yield (Green and dry)
- Q.4** Write about cultivation of cauliflower on following aspects.
- 1) Soil and climate
 - 2) Seed rate and spacing
 - 3) Manures and fertilizers
 - 4) Harvesting and yield
- Q.5** Write short notes (Any two).
- 1) Importance of ornamental horticulture
 - 2) Bolting in onion
 - 3) Advantages of using True Potato Seed (TPS)
- Q.6** Describe in brief the cultivation practices of potato on following points.
- 1) Soil and climate
 - 2) Planting season and seed rate
 - 3) Earthing up
 - 4) Improved varieties
- Q.7** Write about cultivation of okra on the following aspects.
- 1) Soil and climate
 - 2) Seed rate and spacing
 - 3) Manures and fertilizers
 - 4) Harvesting and yield
- Q.8** Write about cultivation of jasmine in respect of following points.
- 1) Soil and climate
 - 2) Propagation and spacing
 - 3) Pruning
 - 4) Harvesting and yield
- Q.9** Write about cultivation of chrysanthemum in respect of following points.
- 1) Soil and climate
 - 2) Different types of varieties
 - 3) Pinching and disbudding
 - 4) Harvesting and yield
- Q.10** What are the different garden styles and types? Discuss in brief about formal garden.

(P.T.O.)