

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2014-15
Course No. : HORT 232	Title : Production Technology of Vegetables and Flowers	
Credits : 2(1+1)		
Day & Date : Wednesday, 08.10.2014	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** Describe the scope and importance of vegetable growing in India.
- Q.2** Explain in brief the cultivation of cauliflower on following points.
- 1) Soil and climate
 - 2) Blanching
 - 3) Important varieties
 - 4) Whip tail
- Q.3** Explain in brief the cultivation of tomato on following points.
- 1) Raising of nursery
 - 2) Staking
 - 3) Important varieties
 - 4) Maturity indices for different purposes
- Q.4** Explain in brief the cultivation of potato on following points.
- 1) Nutritional value
 - 2) Soil and climate
 - 3) Varieties suitable for processing
 - 4) Dehaulming
- Q.5** Describe the cultivation of gladiolus on following points.
- 1) Soil and climate
 - 2) Propagation
 - 3) Important varieties
 - 4) Harvesting of spike and corms
- Q.6** Give the information on rose on following points.
- 1) Commercial method of propagation
 - 2) Types of roses
 - 3) Pruning of roses
 - 4) Harvesting and yield
- Q.7** Write short notes on (Any Two).
- 1) Market gardening
 - 2) Important varieties of jasmine
 - 3) Maturity indices of water melon
- Q.8** Describe the cultivation of onion on following points.
- 1) Planting season
 - 2) Use of weedicide
 - 3) Important kharif varieties
 - 4) Bolting in onion
- Q.9** Write the commercial cultivation of okra on following points.
- 1) Management of yellow vein mosaic
 - 2) Manures and fertilizers
 - 3) Seed rate and spacing
 - 4) Harvesting and yield
- Q.10** Enlist different types and styles of gardens and explain any one of them.

SECTION "B"

Q.11 Do as directed.

- 1) Rose is a national flower of which countries.
- 2) Spell out the abbreviation of IIVR.
- 3) Name the sweet potato variety released by Dr.BSKKV,Dapoli.
- 4) Where is Lalbagh botanical garden is located?

Q.12 Match the following pairs.

"A"

- 1) Broccoli
- 2) Bitter gourd
- 3) Tuberose bulbs
- 4) Indoor plant

"B"

- a) Lycorine
- b) Anti cancer vegetable
- c) Dieffenbachia
- d) Cheratin

