

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hons.) Horticulture

Semester : II (New)	Term : II	Academic Year : 2017-18
Course No. : H/VS 121	Title : Potato and Tuber Crops	
Credits : 2 (1+1)	Time : 09.00 to 11.00	Total Marks : 40
Day & Date : Friday, 27.04.2018		

- 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 short scope and importance of potato and tuber crops.
- Q.2 Write the cultivation of potato with respect to following aspects.
- a) Climate and soil
 - b) Planting time
 - c) Varieties
 - d) Harvesting and yield
- Q.3 Explain in brief about sweet potato on following points.
- a) Uses
 - b) Varieties
 - c) Method of propagation
 - d) Use of plant growth regulators
- Q.4 Describe the cultivation of cassava on the following points.
- a) Climate and soil
 - b) Planting
 - c) Manures and fertilizers
 - d) Harvesting and yield
- Q.5 Write short notes (Any Two).
- a) Seed plot technique in potato
 - b) Value addition of cassava tubers
 - c) Post-harvest management of sweet potato
- Q.6 Describe in brief about amorphophallus on following points.
- a) Nutritive value and uses
 - b) Climate and soil
 - c) Method of propagation
 - d) Method of planting
- Q.7 Describe the cultivation of colocasia on following points.
- a) Propagation and planting
 - b) Varieties
 - c) Manures and fertilizers
 - d) Harvesting and yield
- Q.8 Describe the cultivation of greater yam with respect to following points.
- a) Land preparation
 - b) Time of planting
 - c) Seed treatment
 - d) Seed rate

(P.T.O.)