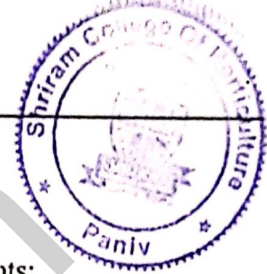


MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE  
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: II (New)	Term	: Second	Academic Year	: 2022-23
Course No.	: H/VS 121	Title	: Potato and Tuber Crops		
Credits	: 2 (1+1)	Time	: 9:00 to 11:00 hrs.	Total Marks	: 40
Day & Date	: Thursday, 03.08.2023				

- 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 diagram wherever necessary.



SECTION 'A'

- Q.1 Write the importance and scope of Potato and Other tuber crops.
- Q.2 Discuss the commercial cultivation of Cassava on the following points:
- a) Planting season and method
  - b) Propagation
  - c) Uses
  - d) Improved varieties
- Q.3 Discuss the commercial cultivation of Potato on the following aspects:
- a) Soil and climate
  - b) Propagation and planting time
  - c) Harvesting and yield
  - d) Physiological disorders
- Q.4 Discuss the commercial cultivation of Sweet potato on the following points:
- a) Soil and climate
  - b) Manures and fertilizers
  - c) Harvesting and yield
  - d) Improved varieties
- Q.5 Discuss the commercial cultivation of Lesser yam on the following aspects:
- a) Propagation and planting
  - b) Manures and fertilizers
  - c) Harvesting and yield
  - d) Postharvest management
- Q.6 Describe the cultivation of Amorphophallus on the following points:
- a) Soil and climate
  - b) Propagation and planting time
  - c) Harvesting and yield
  - d) Improved varieties
- Q.7 Describe in brief about Colocasia on the following aspects:
- a) Manures and fertilizers
  - b) Propagation
  - c) Harvesting and yield
  - d) Improved varieties
- Q.8 Discuss the commercial cultivation of Greater yam on the following points:
- a) Soil and climate
  - b) Propagation and planting time
  - c) Harvesting and yield
  - d) Improved varieties

(P.T.O.)