MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hort.)

Semester	: VI (New)				
Course No.	: H/VS 365	**Term**	: II	**Academic Year**	: 2016-17
Credits	: 2 (1+1)	**Title**	: Protected Cultivation of Vegetable Crop		
Day & Date	: Saturday, 06.05.2017	**Time**	: 09.00 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.

Dr. Panjabrao Deshmukh Krishi Vidyapeeth's College of Horticulture
AMRAVATI
Library Department

SECTION "A"

Q.1 Write scope and importance of protected cultivation of vegetable crops.

Q.2 Define greenhouse. Give its classification based on different criteria.

Q.3 Describe in short the climatic factors to be controlled in greenhouse

Q.4 Enlist different soil-less media. Write in detail coco-peat.

Q.5 Describe in short greenhouse cultivation of capsicum on following points.

1) Nursery
2) Varieties
3) Training and pruning
4) Harvesting and yield

Q.6 Describe in short production of cucumber under shade net house with following points

1) Soil and climate
2) Varieties
3) Seed rate and sowing
4) Harvesting

Q.7 Explain various pests and diseases occurring on vegetables under greenhouse.

Q.8 Describe in short post harvest management of vegetables grown under greenhouse.

Q.9 What are the problems in adapting the protected cultivation of vegetables?

Q.10 What are the irrigation methods followed in greenhouse? Explain any one of them.

SECTION "B"

Q.11 Define the following terms.

1) NFT
2) Off season nursery
3) Controlled environment
4) Fogging

Q.12 Fill in the blanks.

1) Bomby is a coloured variety of Rose.
2) CO_2 enrichment in protected cultivation is called _____.
3) Green house tomato cultivars are _____ in growth habit
4) In musk melon fruits are harvested at half slip stage

✧ ✧ ✧ ✧ ✧ ✧ ✧ ✧ ✧ ✧ ✧

agromind.in

Telegram - AgroMind