MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION
B.Sc. (Hons.) Agriculture

Semester	: V (New)	Term	: First	Academic Year	: 2023-24
Course No.	: HORT 354	Title	: Production Technology for Ornamental Crops, MAP and Landscaping		
Credits	: 2 (1+1)				
Day & Date	: Wednesday, 13.12.2023	Time	: 14:00 to 16:00 hrs.	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 diagram wherever necessary.

SECTION 'A'

Q.1 Discuss in short the importance of ornamental, medicinal and aromatic crops.

Q.2 Enlist garden features and describe about the garden feature that is called as green carpet.

Q.3 Write in brief about the cultivation practices of gerbera under protected conditions.

Q.4 Write protected cultivation of lilium on the following aspects:
a) CO_2 and Humidity b) Forcing
c) Types and Cultivars d) Harvesting

Q.5 Give in detail the cultivation of orchids by considering the following points:
a) Types b) Propagation
c) Climate at different growth stages d) Harvesting, Grading and Packing

Q.6 Write in detail the cultivation practices of gladiolus about:
a) Propagation b) Varieties
c) Intercultural operations d) Harvesting and Yield

Q.7 Discuss the cultivation of asparagus in respect of:
a) Medicinal uses b) Propagation and Planting
c) Irrigation and Interculture d) Harvesting and Yield

Q.8 Furnish information about cultivation of vetiver pertaining to:
a) Uses b) Varieties
c) Propagation and Planting d) Harvesting

Q.9 Explain in brief about various principles of Landscaping.

Q.10 Describe the cultivation of aromatic rose on the following points:
a) Soil and Climate b) Propagation and Planting
c) Manuring d) Flowering and Yield

SECTION 'B'

Q.11 Define the following terms:
1) Corm 2) Bulb 3) Bract 4) Cut flower

Q.12 Answer in one sentence:
1) What is bioaesthetic planning?
2) What do you mean by sucker?
3) Name the family of mentha.
4) What is the botanical name of geranium?

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