

M.Sc. (Ag.) Examination, 2018
Semester-II
Horticulture
Course No: HOR-533
(Production Technology of Loose Flowers)

Time: Three hours

Full Marks: 50

Questions are of the value as indicated in the margin
*Answer **any five** of the following questions.*

1. Enumerate briefly the status of loose flower production and trade in India. 10
 2. Discuss the year round production technology of marigold with respect to varieties, soil & climatic requirement, nursery management & planting, nutrient management and harvesting. 10
 3. Describe in brief about the production technology of rose for loose flower production with special reference to species & varieties, propagation and planting, nutrient management and harvesting. 10
 4. What are the major types and varieties of chrysanthemum considered for loose flower production? Briefly enumerate the cultivation technology of chrysanthemum. 2+8=10
 5. Describe the soil & climatic requirement, varieties, planting requirement, nutrition management, harvesting and yield of jasmine. 10
 6. Make a comprehensive note on non-traditional flowers. 10
 7. Discuss the production technology of tuberose with special reference to varieties, soil & climatic requirement, propagation & planting, manuring, harvesting and yield for loose purpose. 8+2=10
 8. Write short notes on the following (**any five**): 2x5=10
 - a. Oil extraction from flowers
 - b. Wintering of rose
 - c. *Hibiscus*
 - d. Uses and propagation of *Nerium*
 - e. Pinching of chrysanthemum
 - f. Different types of lotus
 - g. Bachelors' button
 - h. Forms of loose flowers in trade
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