

M.B.A. CBCS Pattern Semester-IV
SP03 / PCB4EI3 - Floriculture, Biotech & Food Processing Units

P. Pages : 1

Time : Three Hours



GUG/S/24/10735

Max. Marks : 70

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- Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

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| 1. | Discuss about recent advances and trends in floriculture industry. | 14 |
| 2. | Explain production technology of ornamental plant and commercial cultivation of flower crops. | 14 |
| 3. | Describe the storage and packing process of cut flowers by determining optimum time harvesting of flowers for export. | 14 |
| 4. | Explain the process of flower production extraction, purification and storage of essential oils and perfumes. | 14 |
| 5. | Discuss about the need and application of biotechnology for agriculture. | 14 |
| 6. | Explain various application of bioprocess engineering to increase productivity and to maintain quality product. | 14 |
| 7. | Discuss about present status of food industry in India. | 14 |
| 8. | States various laws and regulation related to food industry. | 14 |
| 9. | Explain principles of food preservation and processing. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Post-Harvest Management. | |
| | b) Management of fruits production technology for domestic and global market. | |
| | c) Global marketing of fruits. | |
| | d) Post harvest handling technology of fruits. | |
