

Exam. Code : 107703

Subject Code : 2431

BFST (Hons.) 3rd Semester

**POST HARVEST MANAGEMENT OF FRUITS
AND VEGETABLES**

Paper—FST—304

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— Attempt any **FIVE** questions.

1. Write a note on present practices of handling fruits and vegetables in Punjab. Suggest improvement needed in the present system. 10
2. What is the role of post harvest technology in increasing the availability of the fresh fruits to the consumer ? 10
3. Why harvesting is important for good storage life of the fruits and vegetables ? Give methods of harvesting of common crops in Punjab. 10
4. How to determine maturity in climacteric and non-climacteric fruits ? Explain with examples. 10
5. How to do cleaning, sorting and wax coating in fresh fruits and vegetables ? 10

6. Explain biosynthesis of ethylene in fruit. What are the advantages of using ethylene in fresh fruits and vegetables ? 10
7. Explain two Physical treatments to increase the post harvest life of the fruit and vegetables. 10
8. What are the post harvest diseases that affect the quality of the fresh fruits and vegetables ? 10