

Exam Code: 1323  
Sub. Code: 9269

2032  
B. Voc. (Food Processing and Preservation)  
Fifth Semester  
FPP-505: Production Optimization and Cost Efficiency

Time allowed: 3 Hours

Max. Marks: 40

**NOTE:** Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt the following:

- a) What is the significance of analysis of equipment performance
- b) Explain utility management
- c) Define purchasing cycle
- d) Give significance of customer feedback (4x2)

**UNIT - I**

- II. Explain the factors affecting the performance of production in food industry. (8)
- III. Discuss the significance of process capability and change over time in production process. (8)

**UNIT - II**

- IV. Give various types of production utilities in food industry. (8)
- V. Write short note on procedures for promoting optimum utilities usage. (8)

**UNIT - III**

- VI. Discuss the different methods for impact evaluation on product quality. (8)
- VII. Write a note on documentation of production process changes. (8)

**UNIT - IV**

- VIII. Explain in detail ABC analysis and Perpetual inventory system. (8)
- IX. Discuss the objectives of Inventory Management and importance of inventory control. (8)

x-x-x