

1059

B. Voc. (Food Processing and Preservation)

Fourth Semester

GC-402: Project Management

(Common to all B. Voc.)

Time allowed: 3 Hours

Max. Marks: 80

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

x-x-x

I. Answer any four of the following:-

- a) What is Project Initiation?
- b) Briefly explain economic feasibility of a project.
- c) What is the use of Decision Tree Analysis?
- d) Describe Internal Rate of Return (IRR).
- e) Define Cost Crashing.
- f) What is Total Float in CPM? (4x4)

**UNIT - I**

- II. What is project life cycle? Explain various stages of project life cycle? (16)
- III. Explain the role and responsibilities of project managers in establishing new projects. (16)

**UNIT - II**

- IV. "Successful new product development (NPD) starts with identifying good product ideas and using reliable criteria to decide which ideas to pursue." Discuss. (16)
- V. "Feasibility study is used to determine the viability of an idea, such as ensuring a project is legally and technically feasible as well as economically justifiable." Explain. (16)

**UNIT - III**

- VI. "Every project has a certain amount of risks in it. In order to manage projects successfully, you need to know what those risks are and be able to deal with them efficiently." Discuss. (16)
- VII. What is project evaluation? Discuss various methods to evaluate the viability of a project. (16)

**UNIT - IV**

- VIII. What are the factors, which control the cost of a project? Discuss briefly on each. How does time over-run affect the project cost? (16)
- IX. Explain project report. Design a standard format of a project report. (16)

x-x-x