

Exam.Code:0312

Sub. Code: 25385

2055

M.Com (Entrepreneurship and Family Business)

Second Semester

FB-205: Technologies Knowledge and Networks Management

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, selecting atleast two questions from each Unit. All questions carry 16 marks.

x-x-x

UNIT – I

- I. Discuss the evolution and growth of technology. How have key historical milestones shaped modern technological development and acquisition? Examine the process of technology transfer, absorption, and diffusion. What are the major challenges Entrepreneur face in each stage, and how can these be effectively managed?
- II. How do government organizations like DST and CSIR contribute to shaping India's technological ecosystem for entrepreneurs? Discuss how current technology policies and Government of India (GOI) schemes support innovation, start-up growth, and technology development at the enterprise level.
- III. What is the significance of technology forecasting and assessment in strategic planning? Illustrate with examples how an entrepreneur evaluate the implications of technological change on their operations.
- IV. Describe the major stages in project formulation and appraisal for a new technology initiative. How do technical analysis, market and demand analysis, and financial analysis contribute to decision-making?
- V. What are the key elements of a Detailed Project Report (DPR)? Discuss the importance of project planning and scheduling in ensuring the timely and successful implementation of technology projects.

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UNIT - II

- VI. From an entrepreneur's perspective, explain the stages of a project life cycle. How do effective implementation, control, and evaluation ensure the success of a business venture?
- VII. What qualities should an entrepreneur possess to manage projects efficiently? Discuss how project organization and leadership influence the outcome of entrepreneurial initiatives.
- VIII. How can entrepreneurs use Project Management Information Systems (PMIS) and computerized tools to effectively manage resources like money, material, and manpower in a start-up or growing business? Why is risk management crucial for entrepreneurs? Outline the process of identifying, analyzing, and responding to risks in new or growing ventures.
- IX. How can entrepreneurs leverage Knowledge Management (KM) to build competitive advantage? Explain the relevance of the Knowledge Life Cycle in capturing and applying insights within a start-up environment.
- X. Discuss how organizational design, leadership style, and knowledge-based incentives can help entrepreneurs create a culture of knowledge sharing and innovation in their business networks.