

MANAGEMENT PROGRAMME

Term-End Examination

June, 2011

MS-94 : TECHNOLOGY MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

**Note :** Attempt *any five* questions which carry *equal* marks.

1. (a) "Technology has been viewed differently by different people." Discuss the role and Importance of Technology Management.  
(b) Distinguish clearly between Radical Innovation and Incremental Innovation ? Can we say that one is more important than the other ? Justify your answer.
2. (a) What does technology forecast involve ? Discuss the role of technology forecasting in the present day scenario.  
(b) What are Horizontal and Vertical Technology Transfer ? Discuss the process involved.
3. What are the different stages involved in Technology Assessment Process ? Explain .

4. Discuss the objectives, role and the present position of the following in promoting technology development in India :
    - (a) Technical consultancy organizations;
    - (b) Technology Entrepreneurs' Parks; and
    - (c) Technology Business Incubators
  
  5.
    - (a) Explain, with examples, the various stages in technology life cycle.
    - (b) Elaborate the various factors that determine technology development.
  
  6. What are production functions and how they help in understanding technology change ? Explain with examples.
  
  7. Write notes on the following :
    - (a) Technology linkages at the enterprise level
    - (b) Appropriate technology and its relevance
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