

MANAGEMENT PROGRAMME

Term-End Examination

June, 2012

MS-94 : TECHNOLOGY MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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*Note :* Answer **any four** questions.  
*All questions carry equal marks.*

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1. (a) Explain the role of technology and technology management in the overall business strategies of a firm. How does technology affect the business plan of a company? Give examples.
- (b) What is Appropriate Technology ? Discuss its various aspects and critically comment on the concept.
2. (a) Elaborate your understanding regarding nature of technological change with the help of examples.
- (b) What are the factors to be considered in developing technology strategies and R&D management.

3. (a) What is technology transfer? Discuss the various models of technology transfer.  
(b) Explain the management of technology absorption, particularly in relation to projects, skills, facilities user's involvement.
  4. (a) Define Technology Assessment. Briefly discuss the methodology of Technology Assessment.  
(b) What do you mean by diffusion of technology? Discuss the important activities for diffusion.
  5. (a) Enumerate the role of international agencies in promotion of S&T co-operation between developed and developing country.  
(b) Discuss the various issues related to Technology Information.
  6. Write short note on *Any Three* of the following :
    - (a) Venture Capital.
    - (b) Technology Evaluation
    - (c) Technology Life Cycle
    - (d) Technology forecasting
    - (e) Incentives and support mechanisms adopted by developing economies.
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