

**MANAGEMENT PROGRAMME**

**Term-End Examination**

**December, 2015**

**MS-94 : TECHNOLOGY MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

*(Weightage : 70%)*

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

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1. (a) Discuss the positive and negative effects of technology developments in the domain of
  - (i) food,
  - (ii) health and
  - (iii) transport sector(b) Discuss the objectives and functions of Technology Management.
2. What are the considerations for senior management to align technology structure with corporate strategy ?
3. "Technology Assessment methodology includes not only the listing and application of major stages in the process but also the organization and management of technology assessment exercise." Explain the various stages of technology assessment exercise.

4. Explain the role and functions of the following for promoting technical and technological development in the country :
  - (a) Technical consultancy organizations;
  - (b) S and T Entrepreneurs' Parks; and
  - (c) Technology Business Incubators (TBI)
  
5. Discuss the role of venture capital fund for growth of technology development and give examples of such funds operating in India.
  
6. A recently established medium level enterprise producing consumer goods wants your help in evaluating different technology options for assimilation to address the large scale requirements of the enterprise. The enterprise is particularly interested in acquiring/importing technology from outside. How would you facilitate and what should be the road map for technology acquisition.
  
7. Explain **any four** of the following :
  - (a) Strength and weaknesses of Research infrastructure in India.
  - (b) Salient features of latest Technology Policy in India.
  - (c) Linkage between Education Policy and build up of technological capabilities.
  - (d) Technology Absorption and Adaptation Programme.
  - (e) Incremental innovations Vs. Radical Innovations.
  - (f) Is technology eroding the competitive advantage of developing countries ?