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MS-94

MANAGEMENT PROGRAMME (MP)

Term-End Examination

June, 2020

MS-94 : TECHNOLOGY MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

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

1. (a) Explain the life cycle of technology from the perspective of diffusion and growth.
(b) Discuss the five stages of technological transformation in the production of goods.
2. List and explain various macro effects of technological change.

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3. What is the role of technology in the production process ? Explain.
4. Write short notes on the following :
 - (a) Technology forecast and technology innovation chain
 - (b) Growth curves
5. (a) Differentiate between macro level strategy and micro level strategy in context of technology strategy.
 - (b) How is technology strategy linked to a business ? Explain.
6. What are the different areas which need attention in terms of management of technology absorption ? Discuss.

7. Explain the following :

(a) Mission-oriented and trickle down strategy for technology in USA

(b) Japan's technology policy for small and medium enterprises.

8. (a) Explain the need for training employees for technological competitiveness.

(b) What are the various institutional sources for technical manpower in India.