

00155

MANAGEMENT PROGRAMME

Term-End Examination

June, 2018

MS-094 : TECHNOLOGY MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage : 70%)

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

1. Discuss the role of technology Management for the successful operation of an enterprise on a long-term basis. The answer should focus on the following three basic considerations :
 - (a) The idea for technological innovation
 - (b) A potential market
 - (c) Team work in both technological and business expertise

2.
 - (a) Explain how does the structure of the economy change with the technological advancement.
 - (b) How can technology be integrated with socio-economic planning ? Explain.

3. Why is it necessary for organizations to carry out technology forecasting ? Explain giving examples.

4. What are the different modes of technology transfer ? Explain each with the help of examples.

5. List and explain various terminologies and concepts used in technological absorption giving examples.
 6. 'Fiscal incentives and tax concessions are some of the measures adopted in several developed and developing economies to encourage and promote industrial research and technological development at enterprise level'. Critically comment on the statement.
 7. How is a project proposal evaluated by the financial institutions and commercial banks for funding ? Explain with the help of suitable examples.
 8. Write short notes on **any four** of the following :
 - (a) Evaluation of technology options and routes;
 - (b) Technology upgradation;
 - (c) Technology support and modernisation in small - scale sector;
 - (d) "Technology Missions" in India.
 - (e) Technology search strategy.
 - (f) Problem relevance tree.
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