

MANAGEMENT PROGRAMME

Term-End Examination

June, 2010

**MS-58 : MANAGEMENT OF R&D AND
INNOVATION**

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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

1. (a) Discuss the various measures for determining the benefits of technological innovation.
(b) What is R & D ? Briefly explain the various facets of R & D.
2. (a) Elaborate your understanding about market oriented product development method. Compare it with the traditional method.
(b) What do you understand by technology portfolio analysis ? Explain.
3. (a) What could be different types of approaches used for R & D budgeting ? Which approach in your opinion would be most desirable ?

- (b) How would you define innovation ? What are the distinctive characteristics of innovating persons ?
4. (a) How do we measure the worth of R & D project output ? Discuss.
- (b) Describe in detail organisations related with R & D under the Central Government.
5. (a) Discuss the salient features of the Technology Policy of India. What have been the achievement and failure of the technology policy ?
- (b) How is technology transfer in India done from laboratory to industry ? Describe the various steps.
6. (a) What is intellectual property rights ? What are TRIPS ? Discuss major differences between Indian Laws and TRIPS.
- (b) Write a short essay on consultancy services in India.
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