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# MANAGEMENT PROGRAMME (MP)

## Term-End Examination

## December, 2024

### MS-58 : MANAGEMENT OF R & D AND INNOVATIONS

*Time : 3 Hours* *Maximum Marks : 100*

***Note :*** *(i) Answer any **five** questions.*

*(ii) All questions carry equal marks.*

1. What do you understand by innovation and creativity ? Explain the various techniques of enhancing creativity.

2. "Budgeting is a planning device which translates scientific and operating plans into financial terms, allowing R & D managers to plan, direct and control R & D work." Comment on the statement.

3. "There are quite a few basic aspects of human behaviour and managerial interests that needs to be considered in designing an organisation that supports and promotes innovations and R & D." Explain, in view of statement, the fundamental considerations in the design of R & D organisations.

4. Discuss the salient features of the Technology Policy of India. What are the focused areas in the policy ? Discuss them in brief.

5. Describe the role of consultants in R & D. Also, explain the measures to enhance the role of consultants in R & D and innovation.

6. Discuss the various causes of failure of R & D projects. What can the management do to prevent such failures ?

7. Write short notes on any ***three*** of the following :

   (a) Technological inertia

   (b) Technology sourcing

   (c) Benchmarking

   (d) In-house R & D units

   (e) Small Industries Development Bank of India (SIDBI)

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