

MANAGEMENT PROGRAMME

(MP)

Term-End Examination

June, 2026

**MS-058 : MANAGEMENT OF R & D AND
INNOVATION**

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

1. (a) Discuss the dual role of Research and Development (R & D) in modern organizations. How does R & D contribute both to the creation of new knowledge and the application of that knowledge for technological innovation

and competitive advantage ? Support your answer with suitable examples.

- (b) What are the key techniques used to enhance creativity and creative problem solving ? Explain how these techniques help in generating innovative solutions with examples.
2. (a) Elaborate the various kinds of approaches which is used for R & D budgeting in the organisation.
- (b) What are the basic requirements for successful partnering in innovation and R & D ?
3. (a) What are the different hierarchical models of R & D organisation ? Compare their merits and demerits.
- (b) Critically examine the key theories and models of teamwork.

4. (a) Compare the salient features of fiscal incentives and other support measures provided by the concerned governments for promotion of R & D and technology development.
- (b) Classify India's R & D infrastructure into appropriate categories. What is the basis of your classification ?
5. (a) What are the differences in commercialisation approach between developed and developing nations. How do developed nations score over developing nations in R & D business ?
- (b) What is the role of the government in funding research and development (R & D) ? How does public investment in R & D contribute to innovation and national growth ?

6. (a) What are the major differences between the provisions of Indian laws and the norms incorporated in the TRIPS agreement in respect of IPRs ?
- (b) What are the emerging challenges which should be taken into account in conceptualising and implementing R & D projects ?

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