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**MS-58**

**MANAGEMENT PROGRAMME (MP)**

**Term-End Examination**

**June, 2024**

**MS-58 : MANAGEMENT OF R & D INNOVATIONS**

*Time : 3 Hours*

*Maximum Marks : 100*

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

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1. What do you understand by Research and Development (R & D) ? Explain the dual role of research and development.
2. Discuss the rationale of partnership in innovation and R & D. "The need for partnership for innovations was never felt more than as it is today." Examine the statement. Why is the need for partnership in innovation felt more strongly today ?

**P. T. O.**

3. “McGregor hypothesized that when a manager carried out his responsibilities, he based his actions on certain explicit or implicit assumptions that were known as theory X and theory Y.” Explain, in view of the statement, theory X and theory Y.
4. Classify India’s R & D infrastructure into appropriate categories. Discuss in brief, the organization related with R & D under the Central Government.
5. Discuss the technology transfer model. Also, explain the various elements of technology transfer process.
6. “The nature of partnership would depend upon the situation. Different situations demand different types of partnership arrangement.” Discuss.
7. Write short notes on any *three* of the following :
  - (a) Invention
  - (b) R & D Linkages
  - (c) Distinctive characteristics of innovations
  - (d) Scientific and Industrial Research Organizations (SIROs)
  - (e) Role of Government in R & D funding