

**MS-58**

**Management Programme(MP)/ Post Graduate Diploma in Operations  
Management (PGDOM)**

**ASSIGNMENT  
For  
July 2024 and January 2025 Sessions**

**MS-58: Management of R&D and Innovation**

**(Last date of submission for July 2024 session is 31<sup>st</sup> October 2024  
and for January 2025 session is 30<sup>th</sup> April, 2025)**



**School of Management Studies  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
MAIDAN GARHI, NEW DELHI – 110 068**

## ASSIGNMENT

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<b>Course Code</b>	<b>:</b>	<b>MS-58</b>
<b>Course Title</b>	<b>:</b>	<b>Management of R&amp;D and Innovation</b>
<b>Assignment Code</b>	<b>:</b>	<b>MS-58/TMA/ JULY/2024</b>
<b>Coverage</b>	<b>:</b>	<b>All Blocks</b>

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**Note: Attempt all the questions and submit this assignment to the Coordinator of your study centre. Last date of submission for July 2024 session is 31<sup>st</sup> October, 2024 and for January 2025 session is 30<sup>th</sup> April 2025.**

1. How do you determine whether technology should be indigenously developed or procured? What are the factors to be considered? Discuss.
2. Many organizations have standing conflicts among maintenance and production/operations employees. Describe the nature of these conflicts. What are the main causes?
3. Write a short note on the following:
  - a. Incremental Innovation
  - b. Radical Innovation
  - c. Technology Push Innovation
  - d. Quality Function Deployment
4. What are the different types of R&D Organizations? What kind of R&D Organizations are found in India? Explain.
5. What are the differences in commercialisation approach between developed and developing nations? How do developed nations score over developing nations in R&D business?