

MS-5

Management Programme

**ASSIGNMENT
FOR
January 2022 and July 2022 sessions**

MS – 5: Management of Machines and Materials

**(Last date of submission for January 2022 session is 30th April, 2022
and for July 2022 session is 31st October,2022)**



**School of Management Studies
INDIRA GANDHI NATIONAL OPEN UNIVERSITY**

ASSIGNMENT

Course Code	:	MS - 5
Course Title	:	Management of Machines and Materials
Assignment Code	:	MS-5/TMA/JAN/2022
Coverage	:	All Blocks

Note: Attempt all the questions and submit this assignment to the coordinator of your study centre. **Last date of submission for January 2022 session is 30th April, 2022 and for July 2022 session is 31st October, 2022.**

1. “Product development and design is basically a research and development activity”. Elaborate the statement with suitable examples.
2. Please explain why the in-process inventory is likely to be higher for an intermittent operation than for a continuous flow operation?
3. Define job design. List the important factors that must be addressed in job design and briefly discuss the importance of each one.
4. What is the utility of maintenance performance indices? Discuss a few of them.
5. What do you understand by automated storage and retrieval? For what kinds of goods and in which companies in India do you think such systems would be appropriate?