

MS-05

Management Programme

**ASSIGNMENT
FIRST SEMESTER
2015**

MS - 05: Management of Machines and Materials



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

ASSIGNMENT

Course Code	:	MS - 05
Course Title	:	Management of Machines and Materials
Assignment Code	:	MS-05/TMA/SEM-I/2015
Coverage	:	All Blocks

Note: Please attempt all the questions and submit this assignment on or before 30th April to the coordinator of the study centre.

1. Explain in detail the framework of planning, organizing and control decisions in production systems. Give suitable examples to explain the framework.
2. What are the major techniques of work measurement? Discuss two important techniques with suitable examples.
3. Under what circumstances would you use PERT as opposed to CPM in project management? Give some example of projects where each would be more applicable than the other.
4. Explain the basic concept of value engineering. Choose any product, system or procedure that you are conversant with and apply the value tests to find out if there is a scope for value improvement in it.
5. Explain the following in brief:
 - a. Systematic waste reduction procedure
 - b. Wastivity Indices
 - c. Gross Wastivity
 - d. Taxonomy of waste