

Management Programme

ASSIGNMENT
For
January 2022 and July 2022 sessions

MS – 52: Project Management

**(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
MAIDAN GARHI, NEW DELHI – 110 068

ASSIGNMENT

Course Code	:	MS-52
Course Title	:	Project Management
Assignment No.	:	MS-52/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. What is a project? What are the characteristics of a project? Discuss the tools and techniques in project management.
2. Draw a project network for the following jobbing production.

Activity	Description	Preceded by	Time (Weeks)
A	Market research	-	15
B	Make drawings	-	15
C	Decide production policy	A	3
D	Prepare sales programme	A	5
E	Prepare operation sheets	B, C	8
F	Buy materials	B, C	12
G	Plan labor force	E	1
H	Make tools	E	14
I	Schedule production	D, G	3
J	Produce product	F, H, I	14

- a. Construct the project network diagram.
 - b. Calculate the time estimates (EST, EFT, LST and LFT) in the above project.
 - c. Find the critical path and critical activities and project duration in the above project?
3. What do you mean by an integrated project information system? Draw an MIS for 4-storeyed brick and residential building assuming that there is a magnificent component of marbling, tiling and sanitary work.
 4. What is project quality management? Describe the quality control procedure in project management existing in an organization that you know.
 5. Write a short note on the following:
 - i. Project feasibility study
 - ii. Project environment
 - iii. Project life cycle
 - iv. Triple constraints of a project