

**Post-Graduate Diploma in Operations Management (PGDOM)**

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

**MS - 52: Project Management**

**(Last date of submission for January 2025 session is 30<sup>th</sup> April, 2025  
and for July 2025 sessions is 31<sup>st</sup> October, 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 - 52</b>
<b>Course Title</b>	<b>:</b>	<b>Project Management</b>
<b>Assignment Code</b>	<b>:</b>	<b>MS - 52/TMA/JAN/2025</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 January 2025 session is 30<sup>th</sup> April, 2025 and for July 2025 session is 31<sup>st</sup> October, 2025.**

1. What is demand forecasting? Discuss the importance of market and demand analysis in project management.
2. What is project management? Discuss the components of project feasibility analysis with suitable examples.
3. The details of the activities of a construction project are given below.

Activity Identification	Immediate Predecessor	Duration (days)
A	-	14
B	A	15
C	B	25
D	A	20
E	D	12
F	A	9
G	F	21
H	G	24
I	C	16
J	B, I	18
K	H	20
L	K	6
M	E	8
N	J, C	7
P	M, G	10

Construct a project network diagram for this problem, determine the critical path and state the expected project completion time and total float.

4. What are the benefits of computerizing project management? How can computers aid in monitoring and controlling projects? Discuss with an example.
5. How human resource management is different in the construction industry than in other manufacturing industries? Does mobility and exclusivity with changes in environment and location make it easier or difficult? Discuss both positive and negative aspects.