

**SVKM's NMIMS UNIVERSITY**  
**School of Distance Learning**

**Project Management**  
**ADITM**

**Date: 7.6.2007**

**Marks: 100**

**Time: 11.00 am to 2.00 pm**

Instructions: 1] **Answer any FIVE questions**

2] All questions carry equal marks

3] Use of graph paper, calculator and statistical tables permitted.

**Q. No:1]** Define a "Project".

Elaborate on the various salient attributes that characterize a project.

**Q.No: 2]** A project has six activities namely A,B, ----,F.. The interlinkage of the activities is indicated in the table below. Also relevant data pertaining to these activities are shown in the table.

Find out 1] The Critical Path and its duration after drawing a neat net-work diagram.

2] Probability of the project completion within 40 days from its start..

ACTIVITY	PRECEDED BY ACTIVITY/IES	DURATION 'to' days	Duration 'tm' days	DURATION 'tp' days
A	-	8	10	14
B	-	4	6	7
C	-	12	13	15
D	C	5	5	5
E	B and D	18	20	22
F	A	10	11	12

**Q.No: 3]** Why project termination is necessary?

Discuss different ways a project can be terminated.

**Q. No: 4 ]** Explain the following facets of Project Feasibility Study

1] Market Analysis

2] Technical Analysis

3] Financial analysis

**Q. No: 5** Explain the term 'Project Control' . What are the factors that determine successful project implementation? What are the main causes of project failure?

**Q. No: 6** You are required to choose the most profitable project proposal from the following three project proposals The inflation rate is 10% per annum

	A	B	C
Cost of the project at initiation	4,00,000	4,00,000	4,00,000
Net cash inflow – First Year end	50,000	1,00,000	1,50,000
Net cash inflow –Second year end	1,00,000	1,00,000	1,30,000
Net cash inflow –Third year end	1,50,000	1,00,000	1,10,000

Net cash inflow –Forth year end	2,00,000	1,00,000	1,00,000
Net Cash inflow –Fifth year end	2,00,000	2,00,000	50,000

[ all figures are in Rs]

**Q. No: 7]** Write short notes on any THREE

A] Gantt Chart.

B] Project Audit

C] Factors for evaluation of project proposals

D] Delphi Method of Demand Forecasting

E] Project Life Cycle

-----End of the Question Paper-----