DEPARTMENT OF MANAGEMENT

JAMIA HAMDARD

Master of Business Administration 3rd Semester

Project Management MBA – GE – OM - 03

Attempt any Five.

Time: 3 hrs. *MM: 75*

Q1. What is project management? Explain its activities, and techniques.

Q2. What do you mean by project management lifecycle? What are the five different phases of project lifecycle?

Q3. What do you mean by project management organizational structure? Explain different types of organizational structures.

Q4. What aspects are considered in technical analysis? Explain.

Q5. The information required for demand and market analysis is usually obtained partly from secondary sources and partly through a market survey. Comment.

Q6. Consider two projects A and B.

	A	B
Investment outlay	100	100
Cash inflows		
Year 1	40	70
Year 2	50	60
Year 3	60	30
Year 4	60	20

What is the NPV of project A and B when the reinvestment rates are 15 percent and 18 percent?

Q7. What is the internal rate of return of an investment which involves a current outlay of Rs 300,000 and results in an annual cash inflow of Rs 60,000 for seven years?

Q8. The normal and crash times and direct costs for the activities of a project are shown below:

Activity	Time		Cost	
	Normal	Crash	Normal	Crash
(1 – 2)	5	2	6000	9000
(2 – 4)	6	3	7000	10000
(1 – 3)	4	2	1000	2000
(3 – 4)	7	4	4000	8000
(4 – 7)	9	5	6000	9200
(3 – 5)	12	3	16000	19600
(4 – 6)	10	6	15000	18000
(6 – 7)	7	4	4000	4900
(7 – 9)	6	4	3000	4200
(5 – 9)	12	7	4000	8500

a) Draw the network diagram.

b) Determine all normal and critical paths.

c) Find the minimum cost project schedule if the indirect costs are Rs 1000 per week.