

- N.B.:-** (1) Question No.1 is compulsory.
 (2) **Attempt** any **three** questions out of remaining **FIVE** questions.
 (3) Assume suitable data if necessary and justify the same.

- Q 1. Answer the following questions. 20
 A) Write the formula for IRR method of profitability and explain ?
 B) What is pre-feasibility and what are the advantages of pre-feasibility analysis?
 C) List the different types of contracts and explain briefly.
 D) Illustrate the difference between market analysis and demand analysis?
- Q 2 a) Write a detailed note on different types of communication in Project Management. 10
 Q 2 b) What are the steps involved in Financial analysis. 10
- Q 3 a) With an example illustrate the resource levelling technique. 10
 Q 3 b) What are the different types of project organisations? Explain. 10
 Q 4 a) Consider a project having the following activities and their associate time estimates. 10

Activity	1-2	1-3	2-4	3-5	2-5	4-6	5-6	6-7	5-7
Normal cost	3000	4000	4000	2000	8000	1000	4000	600	4200
Crash cost	6000	8000	5500	3200	12000	11200	6800	870	9000
Normal time	8	5	9	7	5	3	6	10	9
Crash time	4	3	6	5	1	2.5	2	7	5

- Draw network, show critical path and calculate the cost-time slope for each activity 10
- Q 4 b) Justify, how motivation theories are important in HR management 10
- Q 5 a) Write short notes on tendering process? 10
 Q 5 b) Write a detailed note on project quality Management and TQM methods. 10
- Q 6 a) What is Project integration Management? Explain. 10
 Q 6 b) Illustrate PERT method of project scheduling. 10