

(3 Hours)

[Total Marks : 80

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

- Q 1. Answer the following questions. 20
 A) Discuss the role of Project Manager in projects.
 B) Describe the activity "Resource Levelling"
 C) Sensitivity Analysis in projects
 D) Economic feasibility or SCBA in projects
- Q 2 a) How the Project material planning is done. Explain. 10
 Q 2 b) What are the most important aspects playing a vital role during project 10
 implementation phase? Explain each aspect briefly.
- Q 3 a) Explain the importance of pre-feasibility phase of the project. What activity is 10
 required and exactly how it is done? Explain
- Q 3 b) Explain briefly the different methods of profitability projection 10
- Q 4 a) Explain the steps involved in crashing process with an example. 10
 Q 4 b) Why a detailed project report is required. What are the elements or aspects which 10
 are to be mentioned in the report?
- Q 5 a) What are the different types of contracts? What aspects are considered for 10
 awarding a contract?
- Q 5 b) What is the difference between market and demand? How a market and Demand 10
 feasibility is done?
- Q 6 a) How the Human resource planning is done for projects? What are the different 10
 types of project organization?
- Q 6 b)

Activity	A	B	C	D	E	F	G	H
Predecessor	-	A & C	-	-	D	B	C & E	E

10

Draw the network diagram from start to finish for the above activities(2 marks)
 Also explain the importance of Finish(F) to Start(S), Finish to Finish, Start to Start
 and Start to Finish(2 marks each).