

[Time : 3 hours ]

[Marks : 80]

Note: (1) Q.1 is compulsory

- (2) Answer any Three questions from remaining Five  
 (3) Assume suitable data if necessary

1. Write a short note on (any Five)

- (a) Project life cycle  
 (b) Responsibilities of Project Manager  
 (c) Project Initiation  
 (d) Project clearances  
 (e) Risk Insurance  
 (f) Concept of Entrepreneur.

20

2. (a) Explain different types of entrepreneurship based on business and technology

(b) What is the role of contractor &amp; sub-contractor in project planning 10

3. (a) Draw a network diagram and calculate critical path for the following activities: 10

Activity	Predecessor activity	Time (days)
A	-	4
B	A	2
C	-	3
D	C	1
E	B,D	2
F	A,B,D	3
G	C,F	3
H	G	4
I	C	1
J	E,G	3
K	F,H,I	5

(b) Importance of environmental and safety aspects of project. 10

4. (a) Differentiate between CPM and PERT. 10

(b) Explain feasibility reports of various types project selection criteria. 10

5. (a) Explain Project start up, stabilization and close out in detail. 10

(b) Explain ABC and VED Analysis. 10

6. (a) What do you mean by Economic Order Quantity. Derive an expression for EOQ. 10

(b) Explain the role of Project monitoring and control to improve performance of any project. 10

\*\*\*\*\*