

# Project Management

TE - sem - VI (CBS Grs) Electrical - Project Mgmt

QP Code : 585000 27/12

(3 Hours)

[ Total Marks : 80 ]

- N.B. :** (1) Question No. 1 is **compulsory**.  
 (2) Attempt any three questions out of remaining questions.  
 (3) Figures to the **right** indicate **full** marks.  
 (4) Assume suitable data if necessary.

1. Attempt any **four** :-

- (a) Describe the role of a project manager in a project ?  
 (b) Compare PERT and CPM techniques.  
 (c) Explain the importance of team co-ordination in a project.  
 (d) Explain the PBP method of Financial analysis.  
 (e) Enlist various Project Management software and state their significance.

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2. (a) Explain SWOT analysis with the help of suitable example. 10  
 (b) With the help of suitable example explain Work Breakdown Structure. 10
3. (a) Explain SCBA and UNIDO approach of social appraisal of a project. 10  
 (b) Describe the various contents of a project report. 10
4. (a) Explain different steps involved in Risk Management of a Project. 10  
 (b) Enlist different types of Project organization. Explain one in detail. 10
5. (a) With a neat sketch explain life cycle of a Project. 10  
 (b) A small assembly plant assembles PCB 's through nine interlinked stages according to following precedence process 10

Activity	1-2	1-3	1-4	2-4	2-5	3-6	4-6	5-7	6-7	6-8	7-8	8-9
Duration (Days)	4	12	10	8	6	8	10	10	0	8	10	6

Draw network and find Critical path.

6. (a) Explain different types of contracts between buyer and seller. 10  
 (b) Explain IRR method of profitability projection with a example 10