

Project Management

TE - sem - VI (CBS Gr) 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 ? **20**
(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.
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**
