

40+40+2

T.E. Electrical VI CBSSGS

(92)

14.6.17
Q.P. Code :18321

[Time: Three Hours]

[Marks:80]

Please check whether you have got the right question paper.

- 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.

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- a) What is project appraisal?
- b) Explain Funding methods of project.
- c) Explain work break down structure (WBS).
- d) For the following project, state the problem in terms of events and draw the event oriented network.

PROJECT-HOLDING A CONFERENCE

By mail ask persons for suitable dates	- 6 days
Inform date to members	- 2 days
Prepare agenda	- 3 days
Send agenda and relevant materials to members by e-mail	- 4 days
Arrange conference room	- 2 days
Arrange refreshment	- 1 day

- Q.2 a) Discuss the five broad phases of capital budgeting. 10
b) What is NPV? Discuss general formula of NPV and how modified NPV is calculated? 10
- Q.3 a) Explain SWOT analysis with the help of suitable examples. 10
b) Explain why material planning is important? How the project material planning is done. 10
- Q.4 a) Describe risk management and how it applies to projects. 10
b) How do financial institutions define cash outflows and cash inflows for a project? 10
- Q.5 a) Discuss the pre-requisites for successful project implementation. 10
b) Explain different types of contracts between buyer and seller. 10
- Q.6 a) Discuss various contents of a project report. 10
b) Explain Market-Demand analysis in detail with one example. 10