

IV B.Tech II Semester Supplementary Examinations, Apr/May 2006
CONSTRUCTION MANAGEMENT AND PLANNING
(Civil Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
 All Questions carry equal marks

1. (a) Describe the procedure for opening a tender.
 (b) How is the tender acceptance of a selected party done in the case of a private party and a government organization? [8+8]
2. Write short notes on:
 (a) decentralization
 (b) delegation of responsibility. [8+8]
3. (a) Which planning technique is suited for repetitive works? Explain briefly.
 (b) A contract consists of 100 bored piles. The activities and associated information for each pile are presented in the table below:

Activity	Description	Man-days	Optimum no. of men per gang
A	Boring	20	10
B	Reinforcement	12	3
C	Casting	15	15

The tie limit provided in the contract is four weeks. Draw a line of balance diagram to schedule the work. Assume data as required. [6+12]

4. Describe the various stages for material management in a construction firm. [16]
5. (a) What is a Balance Sheet?
 (b) Describe the method of presenting a Profit and Loss statement and its utility. [6+10]
6. (a) What is quality of conformance and what are the factors which affect it?
 (b) How is quality control carried out on site in large and small projects? [8+8]
7. Write a detailed note on how the working capital policy of a company affects the rate of return on equity. [16]
8. (a) What are the conditions when an employer is liable to pay compensation?
 (b) What are the stipulations for an employer under the Employees' Provident Fund Act? [8+8]
