

B. Tech Degree VIII Semester Examination, April 2008

CE 801 CONSTRUCTION MANAGEMENT II

(1999 - 2001 Scheme)

Time : 3 Hours

Maximum Marks : 100

- I. (a) List out the factors that affect the selection of equipments. (10)
 (b) Explain the different costs to be considered in the managing of construction equipments. (10)

OR

- II. Write notes on:
 (i) Scrapers (7)
 (ii) Tractors (6)
 (iii) Cranes (7)

- III. (a) Explain the objectives and function of inventory control management. (10)
 (b) Estimate the economic order quantity with the following data.
 Monthly requirement - 2500 units
 Price per unit - Rs.20
 Cost of ordering - Rs. 100 per order
 Inventory carrying cost - 20% of average investment in inventory (10)

OR

- IV. (a) Briefly describe the advantages and limitations of ABC analysis. (10)
 (b) Find the basic feasible solution using Vogel's Approximation method.

Warehouse

	A	B	C	D	Supply	
Factory	1	2	3	11	7	6
	2	1	0	6	1	1
	3	5	8	15	7	10
Demand	7	5	3	2		

- V. What is financial management? Discuss various sources of finance for a company with the merits and demerits of each. (10)
 (20)

OR

- VI. Write notes on:
 (i) Shares and debentures (ii) Significance of ratio analysis
 (iii) Working capital (iv) Budgetary control (20)

- VII. Write notes on any four.
 (i) Profit and loss account
 (ii) Assets and Liabilities
 (iv) Single entry and double entry system
 (v) Trial balance
 (v) Accounting and book keeping. (20)

- VIII. (a) Explain the different phases in the system development life cycle. (10)
 (b) Explain how information systems help different levels of managers in an organization in their decision making. (10)

OR

- IX. (a) Explain the different types of data files. (10)
 (b) Explain the various file organization methods and factors affecting their selection. (10)

