

BTS(C) - IV - 08 - 016 - D

B. Tech Degree IV Semester Examination, April 2008

CE A/B 406 CONSTRUCTION ENGINEERING AND MANAGEMENT I (2006 Scheme)

Time : 3 Hours

Maximum Marks : 100

PART - A (Answer ALL questions)

(8 x 5 = 40)

- I. (a) Differentiate between single scaffolding and double scaffolding.
(b) Why form work is necessary? Write down any three requirements of a good form work.
(c) Explain the law of diminishing marginal utility.
(d) List the four factors of production and highlight their peculiarities in brief.
(e) Define organization. Differentiate between line and staff organisations.
(f) Write short notes on span of management.
(g) Highlight the seven major functions of Material Management.
(h) Discuss the concept and utility of ABC analysis in inventory control.

PART - B

- II. (a) What do you understand by shoring? (2)
(b) Explain three types of shoring with neat sketches. (13)
OR
- III. (a) Define underpinning. (2)
(b) Discuss three situations that demand underpinning. (3)
(c) Explain three types of underpinning with neat sketches. (10)
- IV. Explain in detail five types of elasticity of demand with graphs. (15)
OR
- V. Illustrate any ten functions of a Commercial Bank. (15)
- VI. With suitable sketch explain Project Organization. (15)
OR
- VII. Explain the concept of MBO and analyse the advantages and limitations. (15)
- VIII. Explain any two EOQ Models. (15)
OR
- IX. Highlight the objectives of inventory control and list out the four major classifications of inventory. (15)
