



**B.Tech. Degree VII Semester (Supplementary) Examination
in Civil Engineering
March 2003**

**CE 706 (B) COST EFFECTIVE BUILDING
TECHNIQUES
(1998 Admissions)**

Time: 3 Hours

Maximum Marks: 100

(All questions carry EQUAL marks)

I. How the cost of buildings vary with respect to land, building and services?
Explain.

OR

II. Discuss the various cost effective construction aspects.

III. Discuss the various cost effective techniques developed by CBRI for foundation.

OR

IV. Discuss the energy efficient construction techniques to achieve cost reduction.

V. Explain the different tests used for the identification of mud as a building material in the field and in laboratory.

OR

VI. Explain the different techniques used for the stabilization of mud.

VII. Discuss the various natural resources used in building construction.

OR

VIII. Briefly explain the nature and benefits of money.