

R 8152

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2006.

Seventh Semester

Civil Engineering

CE 433 — ECONOMICS AND BUSINESS FINANCE FOR CIVIL ENGINEERS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Briefly explain the role of civil engineering in industrial development.
2. What are the factors influences the choice of technology?
3. What is economics of ecology?
4. State the urban problems of constructions.
5. What is a balance sheet?
6. What is ratio analysis?
7. What are the accounting methods?
8. What are the merits of percentage completion method?
9. State any two security aspects while lending.
10. State the sources of lenders to contractors.

PART B — (5 × 16 = 80 marks)

11. (a) Explain how the quality control play an important role in construction.

Or

- (b) Explain the law of supply and demand.

12. (a) What are the benefits of local material selection? Explain.

Or

(b) Explain the problems faced in construction development in the transportation.

13. (a) Explain cash flow and ratio analysis.

Or

(b) Explain the any two financial control methods.

14. (a) Compare cash basis accounting and accrual basis accounting methods with suitable example.

Or

(b) Explain the method of accounting for tax reporting purposes.

15. (a) Describe various functions of security markets.

Or

(b) How construction lenders control risk? Explain.