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Question Paper Code : 31219

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2013.

Eighth Semester

Civil Engineering

CE 2451/CE 81 – ENGINEERING ECONOMICS AND COST ANALYSIS

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. How Dr. Alfred Marshal defines economics?
2. What are the exceptions of Law of Diminishing Marginal Utilities?
3. Differentiate between the substitution effect and income effect in demand.
4. State the conditions of duopoly competition.
5. What are the principles of co-operative societies?
6. State the advantages of money.
7. What way the trade credit differs from customers advance?
8. What is meant by 'fictitious asset' and 'intangible asset'?
9. Distinguish between average cost and marginal cost.
10. What does IRR mean?

PART B — (5 × 16 = 80 marks)

11. (a) Discuss the peculiarities of land and labour.
Or
(b) Enumerate the advantages and disadvantages of large-scale and small-scale production.
12. (a) (i) Describe the exceptions to the law of demand. (8)
(ii) Enumerate the causes of changes in supply. (8)
Or
(b) (i) Detail the time elements in the determination of value/price. (8)
(ii) Compare the normal price and market price under perfect competition. (8)

13. (a) Compare the advantages and disadvantages of the following firms :
- (i) Individual Proprietorship. (4)
 - (ii) Partnership. (4)
 - (iii) Joint-Stock Company. (4)
 - (iv) Public Enterprises. (4)

Or

- (b) (i) What are the various forms of credit instruments and their uses? (4)
- (ii) What are the objectives of credit control? Explain the methods of credit control. (12)
14. (a) What are the sources of long-term finance? Illustrate the features of these sources.

Or

- (b) From the following particulars of M/s. Sunleaf Trading Corporation, prepare a Balance Sheet as on 31st March 2012 :

Item	Rs.
Capital	50,000
Business Premises	55,000
Furniture and Fixtures	2,500
Bills Receivable	3,500
Bills Payable	2,500
Sundry Debtors	20,000
Sundry Creditors	15,800
Packing and Machinery	4,500
Loan to Nithi	5,000
Investments	3,000
Cash in Hand	200
Cash in Bank	3,500
Proprietor's Withdrawal	3,000
Net Profit	38,900
Closing Stock	7,00

15. (a) Illustrate the managerial uses of break-even analysis with examples.

Or

- (b) (i) Draw typical cost-output relationship curves for the short and long run. (4)
- (ii) How pricing methods are classified? Explain the pricing policies under each classification. (12)