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Question Paper Code : 52543

B.E/B.Tech. DEGREE EXAMINATION, APRIL 2016

Eighth Semester

Civil Engineering

CE 2451/CE 81/10177 GE 009 – ENGINEERING ECONOMICS AND COST ANALYSIS

(Regulations 2008/2010)

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. How is elasticity of demand used for forecasting ?
4. State the advantages and disadvantages of Co-operative organization.
5. Give atleast four examples of Public enterprises.
6. Mention the different types of banks.
7. What is the significance of accounting ?
8. State the objectives of funds flow statement.

9. State the disadvantages of payback period method of investment evaluation.

10. Distinguish between 'cost' and 'price'.

PART – B (5 × 16 = 80 Marks)

11. (a) (i) How does managerial economics differ from economics ? (6)
(ii) Discuss the scope of Managerial Economics. (10)

OR

- (b) (i) What are the factors of Production ? (2)
(ii) What is mobility of Labour ? On what factors does it depend ? (7)
(iii) Describe the factors governing the size of the firm. (7)

12. (a) (i) What is Engel Curve ? Draw the Engel Curves for necessity, luxury and inferior goods. (6)
(ii) Illustrate the methods of measuring the elasticity. (10)

OR

- (b) (i) What is a Market ? How are they classified ? (4)
(ii) Describe about the various market forms. (12)

13. (a) (i) Explain the features of Joint Stock Company. (8)
(ii) Enumerate the limits of credit creation. (8)

OR

- (b) (i) State and explain the functions and services of Commercial Bank of India. (10)
(ii) Explain about mixed economy. (6)

14. (a) What are the sources of long-term finance ? Illustrate the features of these sources. (16)

OR

- (b) From the following particulars of M/s. Sunleaf Trading Corporation, prepare a Balance Sheet as on 31st March, 2016.

Item	₹
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	700

15. (a) (i) Distinguish short-run and long-run costs. (6)
(ii) How could you find the optimum size of the firm? (10)

OR

- (b) (i) Depict Break-even chart and explain the terms used in break-even analysis. (10)
(ii) Write the assumptions in the Break-even analysis. (6)