III B.Tech. I Semester Supplementary Examinations June 2024

Managerial Economics and Financial Analysis

(Civil Engineering)

Max. Marks: 70   Time: 3 Hours

Answer *all five* units by choosing one question from each unit (5 x 14 = 70 Marks)

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UNIT–I

1. State the law of demand and types of demand.

OR

2. Define managerial economics. Illustrate how it is helps in solving managerial problems.

UNIT–II

3. Explain the following
   a) Isoquants and their features
   b) Cobb-douglas production function
   c) Marginal rate of technical substitutions

OR

4. Define cost. Explain the difference types of cost concepts used in the process of cost analysis.

UNIT–III

5. Distinguish between public and private sector companies.

OR

6. Write about public sector enterprises India in detail.

UNIT–IV

7. Define capital? Explain significance, need and types of capital.

OR

8. The following are the detail pertaining to accompany which is considering of acquiring a fixed cost.
   Rate of return 10% both projects
   <u>Project A</u>   : cost of the proposal Rs 42000
                    Life 5 years
   Each year Avg after tax annual cash inflow Rs 14000(constant)
   <u>Project B:</u> cost of the proposal Rs 45000
                    Life 5 years
   Avg after tax annual cash inflow   1 YEAR Rs 28000
                                            2 YEAR Rs 12000
                                            3 year   Rs 10000
                                            4 year   Rs 10000
                                            5 year   Rs 10000
   Determine NPV Which projects do you recommended.

UNIT–V

9. Prepare journal entries and ledger accounts from the following
   Jan 1 started business with cash Rs 10000
   Jan 3 deposit into bank Rs 15000
   Jan 10 purchased machinery Rs34000 from jawahar.
   Jan 16 sold goods for cash Rs 52000
   Jan 20 received cash from business Rs 12000

OR

10. Write basics of accounts and classifications accounts debit, credit rules with examples.

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