BACHELOR OF ENGINEERING (ELECTRICAL ENGINEERING) FIFITH YEAR SECOND SEMESTER

EXAMINATION 2024

Subject: ECONOMICS AND INDUSTRIAL MANAGEMENT

PART I

TIME 3 HOURS   FULL MARKS 100   [50 MARKS FOR EACH PART]

Use separate answer script for each Part

ANSWER ANY FOUR   12.5 X 4 = 50

1. Briefly explain the problem and prospects of Banking in India.

2. What is Market? State the classification of market with example.

3. What is Engineering Economics and state the scope of Economics.

4. State the role and concept of Commercial banks.

5. A. Prepare a Statement of Cost & profit from the following: Direct Material Rs. 8000, Direct Wages Rs. 4000, Direct Expenses Rs. 2000, Factory Overhead Rs. 2000 plus 100% of direct expense, Office overhead Rs. 1750 & Administrative overhead Rs. 1250, Selling & Distribution Overhead 100% of Factory Overhead Rs, Profit is 16.67% on sales.

   B. Find out profit and contribution from the following –Sales 1580 units @ Rs 10 each, variable cost Rs.8 per unit and fixed cost Rs 2500 of variable cost.

6. Define financial management and state different decisions in financial management.

7. State the advantages and disadvantages of budgeting.

[Turn over

Ref. No.: Ex/EE/5/GEN/T/521/2024

Bachelor of Engineering in Electrical Engineering (Evening) Examination 2024

5th Year 2nd Semester

Economics and Industrial Management

Time: 3 hours   Full marks: 100

Answer in separate answer scripts for each Part

Part – II

1. Answer any three questions: 15x3=45

a) What is breakeven analysis? Explain with an example.

b) Deduce the EOQ model stating the assumptions made.

c) Explain linear programming problem (LPP). Solve a linear programming problem familiar to you through graphical method.

d) Elucidate industrial pollution.

e) What is forecasting? Explain.

2. Write short notes on any one: 1x5=5

a) Maslow's need hierarchy

b) Critical path method (CPM)

c) ABC analysis