

BACHELOR OF ENGINEERING (ELECTRICAL ENGINEERING) FIFTH YEAR SECOND SEMESTER

EXAMINATION 2023

Subject: ECONOMICS AND INDUSTRIAL MANAGEMENT

PART I

TIME 3 HOURS

FULL MARKS 100 [50 MARKS FOR EACH PART]

ANSWER ANY FOUR

12.5 X 4 = 50

1. Briefly explain law of Demand and its determinants.
2. What is Market? State the classification of market with example.
3. Discuss the Meaning and Scope of Economics.
4. State the role RBI OR Functions of Commercial banks.
5. A. Prepare a Statement of Cost & profit from the following: Direct Material Rs. 7000, Direct Wages Rs. 5000, Direct Expenses Rs. 2000, Factory Overhead Rs. 2000 plus 100% of direct expense, Office overhead Rs. 1800 & Administrative overhead Rs. 1200, Selling & Distribution Overhead 100% of Factory Overhead Rs, Profit is 16.67% on sales.

B. Find out profit and contribution from the following -Sales 1200 units @ 15 each, variable cost Rs. 10,000 and fixed cost 50% of variable cost.
6. Define Accounting. State its functions and objectives.
7. State the Canons of Taxation.

[Turn over

BEE (Evening) 5th Year 2nd Semester Examination, 2023

Sub: Economics And Industrial Management

Full marks: 50

Time: 3Hours

Use separate answer scripts for PART-I & PART-II

PART - II

(Group A & Group B for Industrial Management should be in ONE answer script)

Group-A

(Answer any two questions)

1. What is break even analysis? Explain with examples. (20)
2. Deduce EOQ model stating the assumptions made. (20)
3. Discuss Industrial pollutions and their remedial measures. (20)

Group-B

4. Write short note on any one: (10)
 - a) Regression Analysis
 - b) Linear programming problem
 - c) Maslow's need hierarchy
 - d) Transportation problem