

2005-PUNJAB TECHNICAL UNIVERSITY

B.TECH IV SEMESTER DEGREE EXAMINATION

INDUSTRIAL MANAGEMENT
(MECHANICAL ENGINEERING)

TIME-3HOUR
MARK-60

Note: Section A Is Compulsory. Attempt Any Four Questions From Section B And Any Two From Section C.

SECTION A MARKS 2 EACH

1. (a) Define scientific management.
- (b) What is difference between authority and responsibility?
- (c) What are the different types of communication flow in the organization?
- (d) What do you understand by recruitment?
- (e) Differentiate between training and development
- (f) What do you understand by the term 'Assets'?
- (g) Distinguish between fixed and variable costs.
- (h) Name the two basic systems of wage payment.
- (i) What do you understand by cost?
- (j) Write the advantages of budgeting.

SECTION B MARKS 5 EACH

2. What do you understand by wage incentive plans?
3. Explain the discount cash flow method used for investment in brief.
4. What do you understand by 'depreciation'? Explain.
5. Discuss the main functions, duties and responsibilities of a personnel manager in a modern industrial organization.
6. What is 'committee organization'? Explain briefly.

SECTION C MARKS 10 EACH

7. What are the different investment criteria? Explain one method of investment in detail. Also state its advantages and limitations.
8. (a) What are the various indirect expenses which are essential in estimating the total cost? Explain.
(b) What is cost accounting? How does it differ from cost estimation?
9. (a) If the cost of a machine is Rs. 80,000 and its scrap value is Rs. 10,000 determine depreciation charges for each year by the sum of the years digits method if the estimated life of machine is 5 years.