

**Principles Of Engineering Economics and Management Techniques  
(CS-408, May-05)**

Time allowed: 03 Hrs

Maximum Marks: 60

**Note:** Section - A is compulsory. Attempt any four questions from Section B and any two questions from Section C.

**Section-A**

1. (a) What is economic order quantity?
- (b). Effect on taxation on economic studies.
- (c). What is declining rate of depreciation?
- (d) Uniform annual cost method.
- (e). Introduction to integration and maintenance.
- (f). Importance of job satisfaction.
- (g). What do you understand by change management?
- (h). Difference between selection and placement.
- (i). Minimum Cost Analysis.
- (j). Qualifications of cost estimator.

**Section-B**

2. What do understand by discounted cash flow analysis? Illustrate.
3. What are the different methods of estimation of cost in various manufacturing operations?
4. Write a note on methods of recruitment.
5. A diversified firm has the following budget data for the year ending December 31, Budgeted sales. Budgeted variable costs Budgeted fixed costs  
Rs. 5,00,000 Rs. 3,00,000 Rs. 1,00,000
6. What are the factors to be considered in replacement studies? Illustrate.

**Section-C**

7. "The Break even Analysis is a useful device of profit planning." Do you agree? Discuss.
8. (a) What do understand by economic analysis of new projects?  
(b) How an interview supplements psychological testing for selection of a person?
9. (a) Write a detailed note on functions of Human Resource Management and its relations with other managerial functions.  
(b) How does worker's participation affects quality of working life? Discuss.