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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Textile Engg.) (2011 Onwards) (Sem.–6)

ENGINEERING ECONOMICS AND INDUSTRIAL MANAGEMENT

Subject Code : BTTE-608

M.Code : 71742

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A**1. Write briefly :**

- a) Why breakeven analysis decisions are important for organizations?
- b) What are the fundamental functions of management?
- c) Brief the concept of capital and income.
- d) What is explicit and implicit cost?
- e) Enlist the methods of recruitment.
- f) What is importance of job satisfaction?
- g) What is the meaning of career planning and development?
- h) What are difference between training and development?
- i) Brief the factors for replacement.
- j) Describe the depreciation? Enlist the methods of depreciation.

SECTION-B

2. A melting unit for a steel foundry was purchased for Rs. 30,000. Rs. 5,000 more were spent on its erection and commissioning. The estimated residual value after ten years was Rs. 7,000. Calculate the annual rate of depreciation. Determine the depreciation fund collected at the end of seven years after the purchase of the melting unit.
3. What is motivation? Explain the various techniques which are used to motivate employees.
4. Enlist the problems in career planning and development.
5. Explain the sinking fund and revaluation method.
6. What are the functions and future challenges for human resource management?

SECTION-C

7. Given below is the data for two equipment's. Find out which alternative you will select. Interest rate is 5 %.

	Equipment-1	Equipment-2
Initial Cost	Rs. 10,000	Rs. 15,000
Annual operating cost	Rs. 1,000	Rs. 800
Life of the equipment	8 years	8years
Salvage Value (L)	Rs. 1,000	Rs. 3,000

8. Explain the concept, importance and scope of breakeven analysis. Explain with an example, how breakeven point is calculated.
9. Explain Job satisfaction. Differentiate the Maslow's and Herzberg's theories of motivation.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.