[EHS-301]
B.Tech. Degree Examination
BT, CSE, IT & ME
V SEMESTER
ENGINEERING ECONOMICS AND MANAGEMENT
(Effective from the admitted batch 2015–16)

Time: 3 Hours       Max.Marks: 60

Instructions: Each Unit carries 12 marks.
Answer all units choosing one question from each unit.
All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

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MODULE-I

1. a) Explain and enumerate the factors determining Elasticity of Supply 6
    b) Explain the importance and role of Economics in Engineering 6

   OR

2. a) In 1999, the demand for electronic gadgets was 10 million per annum and the price was Rs. 200 each. In 2000, the price rose to Rs. 400 (because of latest technology), the demand fell to 8 million. Calculate Arc Edp. How do you interpret it? (Edp – Price Elasticity of Demand) 6
    b) What are the reasons for the exceptions of the Demand Curve? Explain 6

MODULE-II

3. a) Write short note on fixed and variable costs 6
    b) Describe the various cost involved in the estimating procedure 6

   OR

4. What is meant by classification of costs? Briefly discuss with examples 12

MODULE-III

5. a) Explain the criteria of make or buy decision and its approach 6
    b) What are the assumption and limitations of break-even analysis? 6
OR
6. What do you mean by depreciation? Explain any four methods with example 12

MODULE-IV
7. a) What is authority? Why does it exist in an organization? 6
    b) Discuss the relative merits and demerits of centralization and decentralization? 6

OR
8. a) Define the term “Span of management”. What do you understand by “flat” and “tall” organization? 6
    b) Explain line, staff authority and decentralization 6

MODULE-V
9. a) What do you understand by leadership style? Describe the different styles of leadership 6
    b) Discuss about the advantages and disadvantages of management by objectives 6

OR
10. a) Explain the management as a process. What are the various elements of the process? 6
    b) Briefly discuss about the various leadership styles 6

[1,3,7,8/V S/117]