

Paper Code: HU-501

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B. TECH.
FIFTH SEMESTER EXAMINATION, 2016-2017
ENGINEERING AND MANAGERIAL ECONOMICS

[Time: 2 Hours]

[Total Marks: 50]

Note: Attempt *ALL* questions. Assume suitable data, if required.

1. Attempt any **Four** parts of the following:- **(3.5x4=14)**
 - (a) Discuss the concept and scope of managerial economics
 - (b) What are exceptions to the law of demand?
 - (c) Discuss the concept of efficiency briefly?
 - (d) What are the properties of indifference curve?
 - (e) What is budget line? Discuss with example.
 - (f) Define the various kinds of elasticity of demand.

2. Attempt any **two** parts of the following:- **(6x2=12)**
 - (a) Define the perfect competition? Discuss its various characteristics.
 - (b) Define monopoly market situation? Discuss price determination under monopoly?
 - (c) How can you distinguish oligopoly market situation with monopolistic competition market?

3. Attempt any **two** parts of the following:- **(6x2=12)**
 - (a) Define demand forecasting? Discuss briefly the qualitative demand forecasting.
 - (b) Discuss the relationship among short run average costs with the help of graph.
 - (c) What is break even analysis? Discuss its limitations.

4. Attempt any **two** parts of the following:- **(6x2=12)**
 - (a) Discuss various levels of management along with its functions?
 - (b) Define value engineering. Discuss various phases of value analysis.
 - (c) Define decision making. Discuss its principles briefly.