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B.Tech. Examination, 2017

(Fifth Semester)

(C.S.I.T.E.C. and ME Branch)

Paper - VI

Engineering and Managerial Economics

Time Allowed : Three Hours

Maximum Marks : 100

Note : Attempt any five questions. All questions carry equal marks.

Q. 1. Define the term Economics. Write a short note on Adam Smith's view of Economics.

Q. 2. Describe the application of tools, techniques and concepts of Managerial Economics in your engineering career.

Q. 3. How managerial economics does help the management in production, pricing and cost revenue decision.

Q. 4. What are the determinants of demand ?

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- Q. 5.** Differentiate between price elasticity and income elasticity of demand. Why income elasticity of demand for a product is useful for a producer ?
- Q. 6.** Explain the term cost. What are the various types of economic cost.
- Q. 7.** Explain monopoly price determination.
- Q. 8.** Write short notes on any two of the following :
- (i) Oligopoly
 - (ii) Laws of returns to scale
 - (iii) G. D.P.
 - (iv) Market Power

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B.Tech. Examination, 2015

(Fifth Semester)

(C.S.I.T.E.C. and ME Branch)

Paper : VI

**Engineering and Managerial
Economics**

Time Allowed : Three Hours

Maximum Marks : 100

Note : Attempt any five questions. All questions carry equal marks.

- Q. 1.** Define managerial economics. Discuss its nature and scope in engineering perspective.
- Q. 2.** What is law of demand ? Discuss the assumptions, causes and exceptions to the law of demand.
- Q. 3.** What do you mean by elasticity of demand ? Explain the concept of price elasticity of demand with examples.

- Q. 4. Define demand forecasting. Discuss its significance and various methods in detail.
- Q. 5. Explain the various types of costs-involved in the production mechanism. Also discuss the relationship between average cost curve and marginal cost curve.
- Q. 6. What is perfect competition ? Discuss the price and output determination under perfect competition.
- Q. 7. What do you understand by national income ? Discuss the methods for measurement of national income.
- Q. 8. Write short notes on any two of the following :
- (a) Law of diminishing returns
 - (b) Determinants of demand
 - (c) Cross elasticity of demand
 - (d) Types of inflation
 - (e) Phases of business cycle.
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B.Tech. Examination, 2014

(Fifth Semester)

(C.S.I.T.E.C and ME Branch)

Paper-VI

Engineering and Managerial Economics

Time Allowed : Three Hours

Maximum Marks : 50

Note : Attempt any five questions. All questions carry equal marks.

- Q. 1.** What is economics? Discuss the relation of science and technology with economic development.
- Q. 2.** Differentiate between need, want and demand and also discuss law of demand and its assumptions.
- Q. 3.** Discuss various elasticities of demand and also discuss the implications of income elasticity of demand.

- Q. 4. What is demand forecasting? Enumerate and discuss various methods of demand forecasting.
- Q. 5. Differentiate between production and productivity. What are various costs involved in a production system? Explain each of them.
- Q. 6. What is a market, market place and market space? Discuss what is significance of perfect and imperfect competition in a market.
- Q. 7. Differentiate between oligopoly and oligopsony. Discuss the market structure of mobile telephony services providers in India.
- Q. 8. Write short notes on any two of the following :
- (a) Giffins Paradox
 - (b) Opportunity cost
 - (c) INFLATION
 - (d) Delphi Method
 - (e) GDP