

HU-501

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B.Tech.
(SEM-V) ODD SEMESTER EXAMINATION, 2015-16
ENGINEERING ECONOMICS

TIME: 2 HOUR

M.M.50

NOTE: ATTEMPT ALL QUESTIONS.

- Q1.** Write short notes on **any three** of the following. (4X3=12)
- (a) Impotence of Planning and Organising.
 - (b) Project Life Cycle.
 - (c) Function And Value.
 - (d) Stages In Decision Making
- Q2. ATTEMPT ANY TWO OF THE FOLLOWING.** (7X2= 14)
- (a) Enumerate the factors which lead to the increase as distinguished from extension of demand for a commodity .Show how increase of demand may be represented diagrammatically?
 - (b) What is the uses of concept of elasticity of demand? Explain price elasticity. How is it calculated?
 - (c) What is the indifference curves? Explain thefeature of indifference curve. How indifference curve explains satisfaction of a consumer?
- Q3. ATTEMPT ANY TWO OF THE FOLLOWING.** (6X2=12)
- (a) What are the features of market? Explain monopolistic competition with oligopoly competition.
 - (b) How is seller under perfect competition a price-taker? How can you determine the price under perfect competition?
 - (c) Define monopoly and explain the sources of monopoly competition power.
- Q4. ATTEMPT ANY TWO OF THE FOLLOWING.** (6X2=12)
- (a) What are the methods of demand forecasting? Explain the various statistical methods of demand forecasting.
 - (b) Bring out the relationship between average cost and marginal cost in the short run.
 - (c) What factors affect break-even analysis? Explain the benefits and limitations of BEP.