

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 2100

Roll No.

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**B.Tech.**

(SEM. V) ODD SEMESTER THEORY EXAMINATION  
2010-11

**ENGINEERING AND MANAGERIAL ECONOMICS**

*Time : 3 Hours*

*Total Marks : 100*

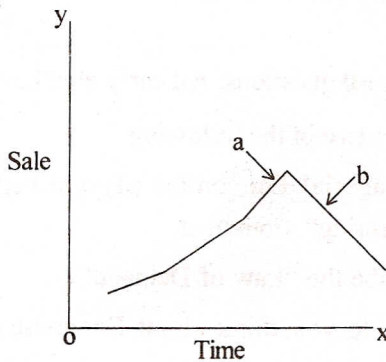
**Note :** Answer **all** questions. All carry equal marks.

1. Attempt any **two** of the following : **(10×2=20)**
  - (a) “Managerial Economics plays a very crucial role in engineering”. Comment.
  - (b) Describe the “Law of Demand”.
  - (c) What do you think about Economics and managerial Economics ?
2. Attempt any **two** of the following : **(10×2=20)**
  - (a) Plot a diagram showing Total Cost, Fixed Cost and Variable Cost. Also describe each.
  - (b) What are the determinants of demand ?
  - (c) Brief any two methods of Demand forecasting.
3. Attempt any **two** of the following : **(10×2=20)**
  - (a) “A market is a body of persons in such commercial relations that each can easily acquaint himself with the rates at which certain kinds of exchange of goods or services are from time to time made by others”. Comment.

- (b) Plot and describe about the short-run equilibrium of a perfectly competitive firm.
- (c) Give a brief description of Phases of Business cycle with diagrammatic presentation.

4. Answer any **two** of the following : (10×2=20)

- (a) Describe the application of tools, techniques and concepts of managerial Economics in your engineering career.
- (b) Describe the boom. Which point shows the condition of boom ?



- (c) What is Inflation ? Describe about the causes of inflation.

5. Write short notes on any **four** of the following : (5×4=20)

- (a) Scope of economics in production
- (b) Price Elasticity
- (c) Production Function
- (d) Oligopoly
- (e) GDP
- (f) Laws of returns to scale.