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**SVKM'S**  
**Narsee Monjee Institute of Management Studies (NMIMS)**  
**School of Distance Learning**

Year  
Semester , 2009-10  
PGD<sup>III</sup> / FM / AD<sup>II</sup>ITM / D<sup>II</sup>ITM / PG<sup>II</sup>D<sup>II</sup>ITM

**Subject: Managerial Economics**

**DATE:** 9.1.2010

**Marks: 100**

**Time: 3 hours ( 11 AM TO 2 PM )**

1. in all, 10 questions to be attempted
2. Figure in brackets indicate full marks.

**Q1. Attempt any 2 out of 4**

**(10)**

- (i) Discuss how managerial economics applies economic theories to deal with business problems.
- (ii) Derive the supply schedule from law of supply.
- (iii) Explain the concept of Marginal Cost.
- (iv) Define Income Elasticity of demand. Explain how it can be calculated.

**Q2. Write Short Notes on any 3 out of 5**

**(15)**

- (i) Different stages of a One Factor Production function.
- (ii) Characteristics of Isoquants.
- (iii) Features of Oligopoly.
- (iv) Exceptions to the Law of demand.
- (v) Long Run Average Cost.

**Q3. Attempt any 3 out of 5**

**(45)**

- (i) Explain why in the long run a monopolist will increase supply and reduce price of an item.
- (ii) Using the framework of demand and supply, explain the process of determination of equilibrium price for an item.
- (iii) Explain the concept of returns to scale with help of suitable diagram.
- (iv) Discuss the role of government in an economy. When is government intervention necessary?
- (v) What is Cross Price Elasticity of demand? Discuss the interpretation of its various values.

**Q4. Attempt the following questions**

**(30)**

- (i) Define utility. Discuss how one can derive the demand curve using the concept of Diminishing Marginal Utility (DMU).
- (ii) Define a perfectly competitive market. Discuss how a firm maximizes profit in such a market in the short run.

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