



Subscriptions

((•)) Live

303301



Trends

December, 2019

**B.Tech. (IT) 3rd Semester/CSE 5th Semester
Economics for Engineers (HSMC 02)**

Time : 3 Hours]

[Max. Marks : 75

Note : Attempt five questions in all, selecting four questions from Part-B in addition to compulsory Part-A.

PART - A

15

1. (a) What does a production possibility curve show? (1.5)
- (b) Define LPG. (1.5)
- (c) Distinction between Central Bank and Commercial Banks. (1.5)
- (d) What do you mean by Sensex? (1.5)
- (e) Discuss the concept of time value of money. (1.5)
- (f) What do you understand by capital rationing? (1.5)
- (g) Why sunk cost is irrelevant? (1.5)⁰
- (h) Tell the monetary methods to control inflation. (1.5)
- (i) How is break even analysis useful? (1.5)
- (j) What is law of demand? Explain its exceptions. (1.5)

+ Use template

303301/640/11/42

[P.T.]



PART - B

2. (a) Distinction between science, engineering, technology and economic development. (10)
- (b) What do you mean by economic laws? Discuss the nature of economic laws. (5)
3. "Discounted payback ensures that you don't accept an investment with negative NPV, but it can't stop you from rejecting projects with a positive NPV". Illustrate why this can happen. (10)
4. Differentiate between law of demand and elasticity of demand. How can price elasticity of demand be measured? Explain. (15)
5. The law of diminishing returns is only law or theory of production. Increasing and constant returns are only passing phases. Discuss the statement. (15)
6. (a) What do you mean by depreciation? Explain the relevance of depreciation towards industry. (5)
- (b) Discuss the main features of the World Trade Organization. How does it differ from the GATT? (10)

+ Use template

7. What do you mean by monopolistic competition? Discuss the long run equilibrium of a monopolistic competitive firm and also show excess capacity. Use diagram. (15)



Subscriptions

Live



Trends



15



Dislike



0