

Roll No.

CE
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Total Pages : 3

301405

May, 2019

B.Tech. (CE) IV SEMESTER

Economics for Engineers (HSMC-02)

Time : 3 Hours]

[Max. Marks : 75

Instructions :

- 1. It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
- 2. Answer any four questions from Part-B in detail.*
- 3. Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

- (a) Explain any two differences between micro and macro economics. (1.5)

(b) What is capital budgeting? (1.5)

(c) What is demand forecasting? (1.5)

(d) Explain cross elasticity of demand. (1.5)

(e) What is the relevance of depreciation for industry? (1.5)

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- (f) Define opportunity cost. (1.5)
- (g) What are the main features of oligopoly market? (1.5)
- (h) Explain Law of Supply. (1.5)
- (i) Explain the type of inflation. (1.5)
- (j) What is the main role of WTO in Indian economy? (1.5)

PART-B

2. (a) What are the main economic problems? How PPC give solution of economic problems. (10)
- (b) What is the relationship between science, engineering, technology and economic development? (5)
3. (a) What is the application of time value of money? (5)
- (b) Explain any two modern techniques of capital budgeting with examples. (10)
4. Explain law of variable proportion. How it is different from law of return to scale. (15)
5. (a) What is the role of demand and supply in determination of supply? (5)
- (b) Differentiate between Monopoly, Monopolistic and perfect competition market. (10)

6. (a) Explain the reasons behind law of demand. (5)
- (b) What is price elasticity of demand? What is the importance and application of price elasticity of demand? (10)
7. What are the main tools of Fiscal policy and Monetary Policy? What should be Fiscal policy in the situation of inflation? (15)
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