

B.Tech. (CSE) - V 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

1. (a) Explain the nature of economic laws. (1.5)
- (b) How micro economics is different from macro-economics? (1.5)
- (c) What is time value of money? (1.5)
- (d) Explain any *one* technique of demand forecasting. (1.5)
- (e) Why charging depreciation is necessary? (1.5)

- (f) Give *one* example of opportunity cost. (1.5)
- (g) Write a short note on reasons of inflation. (1.5)
- (h) What is the difference between central bank and commercial banks? (1.5)
- (i) Write the formula of income elasticity of demand. (1.5)
- (j) What is cross elasticity of demand? (1.5)

PART-B

2. (a) What is law of demand? Explain the reason and exceptions of law of demand? (10)

(b) How demand is categorized according to price elasticity of demand? (5)

3. (a) What is the relationship between Science, Engineering Technology and Economic Development? (5)

(b) What are major economic problems? How PPC provide solution of the economic problems? Explain the properties of PPC? (10)

4. Explain the importance of capital budgeting? What are the different techniques of capital budgeting? Explain any *one* of capital budgeting with example. (15)

B.Tech(CSE), YMCA Previous year

question paper of Economics For En ...

5. (a) Explain the cost curves in short run. (5)

(b) What is the difference between law of variable proportion and law of return to scale? Explain the law of variable proportion in detail. (10)

6. (a) How price and output decisions are taken under monopolistic market? (10)

(b) Explain the similarities and differences between different forms of market. (5)

7. (a) Write a detailed note on nature and characteristics of Indian Economy. (10)

(b) What are the different monetary measures to control inflation? (5)



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