

Roll No.

Total Pages : 3

002609

May 2024

B.Tech (Civil)-VI Semester

Engineering Economics (OEC-CED 302-4)

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) Write the *three* differences between WPI and CPI. (1.5)
(b) Discuss the various types of market. (1.5)
(c) Write the differences between micro and macroeconomics. (1.5)
(d) Write a short note on direct and indirect taxes. (1.5)
(e) State the limitations of NPV method of capital budgeting. (1.5)
(f) Discuss the monetary and fiscal policy tools and their impact on economy. (1.5)

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- (g) Describe the breakeven analysis. (1.5)
(h) State the different methods of demand forecasting. (1.5)
(i) Write the difference between central and commercial banks. (1.5)
(j) Examine the relevance of depreciation towards Industry. (1.5)

PART-B

2. (a) Explain the concept of future value, present value and cash flow diagram in the time value of money. (10)
(b) Explain IS/LM model. (5)
3. (a) Describe the Production Possibility Curve. (10)
(b) Explain the use of Profitability Index for capital budgeting. (5)
4. (a) What are the key difference and advantages of modern methods such as NPV and IRR over traditional methods. (10)
(b) Define the concept of Cost of production. How do the various types of cost influence the cost analysis for a business? (5)
5. (a) Examine the importance of the law of variable proportions. What do you think to be its causes and effects. (10)

- (b) State the features of Indian Economy. (5)

6. (a) Define the concept of elasticity of demand and what factors affects the elasticity of demand? (10)
(b) Explain the concept of urbanization with example. (5)
7. (a) State the difference between Fiscal and Monetary Policies. (10)
(b) Describe the nature and characteristics of Indian Economy. What are key factors driving the economic growth in India? (5)
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