

4E1302

Total No. of Questions : 22

Total No. of Pages : 04

Roll No. :

4E1302

B.Tech. IV-Sem (Main/Back) Exam, 2024

Artificial Intelligence and Data Science

4AID1-03 / Managerial Economics and Financial
Accounting

All Branches

Time : 3 Hourse

Maximum Marks : 70

Instructions to Candidates :

Attempt all ten questions from Part-A, five questions out of seven questions from Part-B and three questions out of five from Part-C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used / calculated must be stated clearly.

Use of following supporting material is permitted during examination.

(Mentioned in Form No. 205)

ersahilkagyan.com

1.

2.

PART-A

[10×2=20]

Answer should be given up to 25 words only.

Note : All questions are compulsory. Each question carries 02 marks.

Q.1. What do you mean by managerial economics?

- Q.2. How is disposable income different from personal income?
- Q.3. What are the determinants of Supply?
- Q.4. What does the shape of an isoquant show?
- Q.5. What does opportunity cost mean?
- Q.6. Write down the steps of operating cycle.
- Q.7. What do you mean by double entry accounting system?
- Q.8. What does break-even point mean?
- Q.9. Why is there problem of scarcity and choice in economics?
- Q.10. What do you mean by income demand.

PART-B

[5×4=20]

(Analytical / Problem-solving questions)

Note : Attempt any five questions. Each question carries 4 marks.

- Q.1. Explain any one method of measuring National Income.
- Q.2. Explain the concept of elasticity of demand.
- Q.3. Write short note on least cost combination of inputs.
- Q.4. Discuss the relations between Average Cost and Marginal Cost of a firm.
- Q.5. Using suitable diagram, explain the kinked demand curve under Oligopoly.
- Q.6. Discuss the various steps in accounting process.
- Q.7. Explain the concept of ratio analysis.

(Descriptive / Analytical / Problem solving / Design questions)

Note : Attempt any three questions. Each question carries 10 marks.

- Q.1. What is demand forecasting? Discuss the qualitative and quantitative methods of demand forecasting.
- Q.2. Explain the various types of cost with the help of suitable diagrams.
- Q.3. Explain the price and output determination under monopoly.
- Q.4. Discuss the main information given in balance sheet and profit and loss account.
- Q.5. Critically examine the various methods of evaluation of capital budgeting proposals.

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