

**3E1103**

Roll No. ]

Total No of Pages: **2**

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**B. Tech. III - Sem. (Main / Back) Exam., Dec. 2019**

**HSMC Civil Engineering**

**3CE1-03 Managerial Economics & Financial Accounting**  
**Common For All Branches**

**Time: 2 Hours**

**Maximum Marks: 80**

*Instructions to Candidates:*

*Attempt all five questions from Part A, four questions out of six questions from Part B and two questions out of three from Part C.*

*Schematic diagrams must be shown wherever necessary. Any data you feel missing may 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)*

1. NIL

2. NIL

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**PART – A**

**(Answer should be given up to 25 words only)**

**[5×2=10]**

**All questions are compulsory**

Q.1 Why do economic problems arise?

Q.2 What is demand forecasting?

Q.3 What does opportunity cost mean?

Q.4 What do you mean by monopolistic competition?

Q.5 What does a balance sheet depicts?

## **PART - B**

**(Analytical/Problem solving questions)**

**[4×10=40]**

**Attempt any four questions**

- ~~Q.1~~ Explain the deductive and inductive methods of constructing economic theory.
- ~~Q.2~~ Explain with the help of curves the relationship between total cost, total variable cost and total fixed cost. [ersahilkagyan.com](http://ersahilkagyan.com)
- ~~Q.3~~ How does perfect competition differ from monopoly? Discuss.
- Q.4 Discuss the concepts of assets and liabilities.
- Q.5 Write short notes on comparative financial statements.
- ~~Q.6~~ Explain the concept of elasticity of demand.

## **PART - C**

**(Descriptive/Analytical/Problem Solving/Design Questions)**

**[2×15=30]**

**Attempt any two questions**

- ~~Q.1~~ What are the three methods of measuring national income? Elaborate.
- ~~Q.2~~ Using suitable diagrams explain the Law of variable proportions.
- Q.3 Critically examine the Present Value Method and Internal Rate of Return Method for evaluating capital budgeting proposals.