

Roll No.

(to be filled by candidate)

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B. TECH.
FIFTH SEMESTER EXAMINATION 2012-13
EHU501
ENGINEERING AND MANAGERIAL
ECONOMICS

Time: 3 Hour

Max. Marks: 100

Note:

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- Attempt all questions.
- Marks and number of questions to be attempted from the section is mentioned before each section.
- Illustrate the answers with suitable sketches

1. Attempt any **two** of the following:

[2x10]

- a. What do you understand by micro and macro economics? Differentiate between the two.
- b. Discuss the scope of Managerial economics in engineering perspective.
- c. State any one definition of Economics and give its features, merits and criticism.

2. Attempt any **two** of the following:

[2x10]

- a. Explain the Law of Demand along with its assumptions.
- b. Briefly discuss the determinants of demands.
- c. Discuss the concept of "elasticity of demand".

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3. Attempt any **two** of the following:

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[2x10]

- a. Explain demand forecasting and any two methods of demand forecasting.
- b. What is Returns to scale? Explain law of diminishing returns scale.
- c. Explain what you understand by fixed cost and variable cost with the help of an example.

4. Attempt any **two** of the following:

[2x10]

- a. What is meant by monopolistic competition? What are its features?
- b. What is inflation and list its causes and method adopted to prevent inflation?
- c. Describe the phases of Business Cycle in brief with the help of a diagram.

5. Write short notes on any **four** of the following:

[5x4]

- a. Types of Oligopoly.
- b. Income Elasticity of Demand.
- c. Exceptions to the Law of Demand.
- d. Production function
- e. Different market conditions.
- f. National Income.