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FIFTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION, DECEMBER 2011

ME 04 503—ECONOMICS AND INDUSTRIAL MANAGEMENT

(2004 Admissions)

Time: Three Hours

Maximum: 100 Marks

Answer all questions.

Part A

- I. (a) What is law of supply? Arc there any exceptions to this Law?
 - (b) Explain the nature and scope of economics.
 - (c) Define money? Describe its functions in a modern economy.
 - (d) Distinguish between direct tax and indirect tax.
 - (e) Explain the advantage and disadvantage of Management by Objective (MBO).
 - (f) Explain the steps in method study.
 - (g) What are the elements of cost? Explain.
 - (h) Explain internal rate of return.

 $(8 \times 5 = 40 \text{ marks})$

Part B

II. (a) What is micro-economics? Explain the subjects which are studied in micro-economics.

Or

- (b) Explain and illustrate with diagrams the nature of average and marginal revenue curves of a firm working under.
 - (i) Perfect competition.
 - (ii) Monopoly.
 - (iii) Monopolistic Competition.

 $(1 \times 15 = 15 \text{ marks})$

III. (a) Define inflation. Explain the effect of inflation on output and economic growth of a country.

Or

(b) Critically examine the arguments for trade protection. Why is trade protection desirable for less developed countries?

 $(1 \times 15 = 15 \text{ marks})$

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(b) Explain the objectives and application of ergonomics.

 $(1 \times 15 = 15 \text{ marks})$

V. (a) Explain product life cycle with an example.

(b) Explain various concepts of market.

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I'me: Three Hours

 $(1 \times 15 = 15 \text{ marks})$

 $[4 \times 15 = 60 \text{ marks}]$

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 - and thereson their Mary
 - Alegonoty (ii)
 - (iii) Monopolistic Capre Rom

 $(1 \times 10 = 15 \text{ marks})$

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