Name.....NLEGE OF

# B.TECH. DEGREE EXAMINATION, NOVEMBER 2014

### Fifth Semester

Branch: Electrical and Electronics Engineering

### INDUSTRIAL MANAGEMENT AND ECONOMICS (E)

(Old Scheme—Prior to 2010 Admissions)

[Supplementary/Mercy Chance]

Time: Three Hours

Maximum: 100 Marks

LIBRARY

Answer Part A and Part B in separate answer-books.

Answer all questions.

All questions carry equal marks.

#### Part A (Industrial Management)

1. Define span of control. Differentiate between narrow and wide span of control. Explain the major factors determining the span of control.

Or

- 2. (a) Define Planning. Explain major steps in planning process.
  - (b) Define Motivation. Explain the various techniques of motivation.
- 3. Explain the importance and role of personnel management and explain the effective methods for training and evaluating newly appointed programmers in a software industry.

Or

- 4. Describe in detail the formation and functioning of the five different types of companies. Bring out their features, merits and demerits.
- 5. (a) Explain the different types of competitive situations found in a market.
  - (b) What are the objectives of advertising? What are its advantages and disadvantages?

Or

- 6. (a) Name the various inventory control systems. Explain any one of them in brief.
  - (b) Explain the concept of network analysis. Explain slack time and crushing time.

## Part B (Engineering Economics)

7. State and illustrate the law of diminishing marginal utility with its assumptions and limitations.

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- 8. (a) What is demand? Explain elasticity of demand and its significance in decision-making.
  - (b) What is meant by scale of production? What are the advantages of large scale production?

Turn over

- 9. (a) Enumerate the causes for inflation and suggest measures to control it.
  - (b) Explain the major static and dynamic functions of money.

Or

- 10. What are the features and functions of RBI? Explain the process by which a bank creates credit. Explain the methods of credit control.
- 11. (a) State and explain the major financial institutions in India providing finance to industries.
  - (b) Explain incidence of a tax. Distinguish it from the effect of the tax.

Or

- 12. (a) Distinguish between Progressive tax and Regressive tax. Which of the two is better and why?
  - (b) Describe the aims and objectives of NABARD.

