

B.Tech IV Year I Semester (R13) Supplementary Examinations June 2018

**MANAGEMENT SCIENCE**

(Common to CSE, IT, EEE, ECE &amp; EIE)

Time: 3 hours

Max. Marks: 70

**PART – A**

(Compulsory Question)

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- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) "Management as a Science" – State your comment about the sentence.
  - (b) What are the non-monetary incentives to motivate work teams in an organization?
  - (c) What do you mean by line organization?
  - (d) What is decentralization?
  - (e) What is human resource planning?
  - (f) Define ABC analysis.
  - (g) What do you understand about project management?
  - (h) Expand PERT.
  - (i) Define total quality management.
  - (j) What is six sigma?

**PART – B**

(Answer all five units, 5 X 10 = 50 Marks)

**UNIT – I**

- 2 What do you mean by management? Explain in detail the principles of management under the Henri Fayol's administration theory.

**OR**

- 3 Define leadership and enumerate the different styles of leadership.

**UNIT – II**

- 4 What do you mean by organization structure? Describe various types of organization structure.

**OR**

- 5 What is delegation of authority? Explain in detail the principles of effective delegation of authority.

**UNIT – III**

- 6 Explain in detail the internal and external sources of recruitment of employees in an organization.

**OR**

- 7 What do you understand about performance appraisal? Discuss the various tools and techniques of performance appraisal.

**UNIT – IV**

- 8 What is operation management? Discuss about the recent trends in operational management.

**OR**

- 9 Bring out the meaning of organizational control and explain in detail the nature of organizational control.

**UNIT – V**

- 10 Define strategic management and elucidate steps involved in strategy formulation and implementation in a business.

**OR**

- 11 List out the objectives of management information system and explain its advantages.

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