

**R07****Code: R7420501**

B.Tech IV Year II Semester (R07) Supplementary Examinations, March/April 2013

**MANAGEMENT SCIENCE**

(Common to CSE, IT &amp; CSSE)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions  
All questions carry equal marks

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- 1 Define management? Explain F.W. Taylor scientific management theory.
- 2 Write the following:
  - (a) Principles of organization.
  - (b) Departmentation and decentralization.
- 3 Define plant layout? Explain various objectives of a good layout design.
- 4 State the various functions of purchasing department in an industry.
- 5 Explain the concept of personnel management. Analyze how it differs from HRM.
- 6 Explain the importance of 'PERT' in network analysis. Distinguish between 'LPM' and 'PERT'.
- 7 What is 'SWDT' analysis? Analyze how 'SWDT' analysis can be used to evolve appropriate corporate strategy.
- 8 Briefly explain the following:
  - (a) Total Quality Management (TQM).
  - (b) Enterprise Resource Planning (ERP)

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