Code No: **RT42052**

R13

Set No. 1

IV B.Tech II Semester Supplementary Examinations, July/August - 2017
MANAGEMENT SCIENCE
(Common to Computer Science & Engineering, Information Technology and Automobile Engineering)

Time: 3 hours   **Max. Marks: 70**

Question paper consists of Part-A and Part-B
Answer ALL sub questions from Part-A
Answer any THREE questions from Part-B
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PART–A *(22 Marks)*

1. a) Explain the functions of management.   [4]
   b) Distinguish between c chart and p chart.   [4]
   c) Discuss wage payment plans.   [4]
   d) What is project crashing?   [3]
   e) Define vision and mission of strategic management.   [4]
   f) What is business process re-engineering?   [3]

PART–B *(3x16 = 48 Marks)*

2. a) Explain Herzberg's Two-Factor Theory of Motivation.   [8]
   b) What is the need for organization structure? State any four differences between formal and informal organization structures.   [8]

3. a) What are the costs associated with effective inventory control? How would you deal with them in modern management?   [8]
   b) What do you mean by work study? How do you measure it?   [8]

4. a) Discuss the functions of HR manager in an industrial setting? Explain.   [8]
   b) Explain the importance of channels of distribution in marketing.   [8]

5. a) What are the rules for constructing network diagrams?   [8]
   b) Explain the difference between PERT and CPM.   [8]

6. Describe the elements of corporate planning process in the industrial environment.   [16]

7. Write short notes on the following:
   i.   Total Quality Management(TQM)
   ii.   Enterprise Resource Planning (ERP),
   iii. Business Process outsourcing (BPO)   [16]