III B.Tech I Semester Regular Examinations,Nov/Dec 2009
MANAGEMENT SCIENCE
Common to Aeronautical Engineering, Electronics And Instrumentation Engineering

Time: 3 hours　　　　　　　　　　　　　　　　　Max Marks: 80
Answer any FIVE Questions
All Questions carry equal marks
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1. Explain Statistical Quality Control. How do you construct different charts for SQC? [16]

2. (a) Define Empowerment. What are the advantages and disadvantages.

   (b) Explain Juran's 'Quality Trilogy' in detail. [8+8]

3. Explain Theory X and Theory Y. Discuss how they are related to each other. [16]

4. What are the Porters five forces, which affect industry structure? Narrate with an example. [16]

5. Explain the following with examples:

   (a) Least cost scheduling Rules

   (b) CPM [8+8]

6. State the provisions of the Minimum Wages Act, 1948 relating to the fixation of minimum wages. [16]

7. Define Matrix Organization. What are its advantages and disadvantages. [16]

8. Define Marketing. Explain the functions of Marketing. [16]

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