

**IV B.Tech I Semester Supplementary Examinations, April/May 2005**  
**MANAGEMENT SCIENCE**  
**(Computer Science & Engineering)**

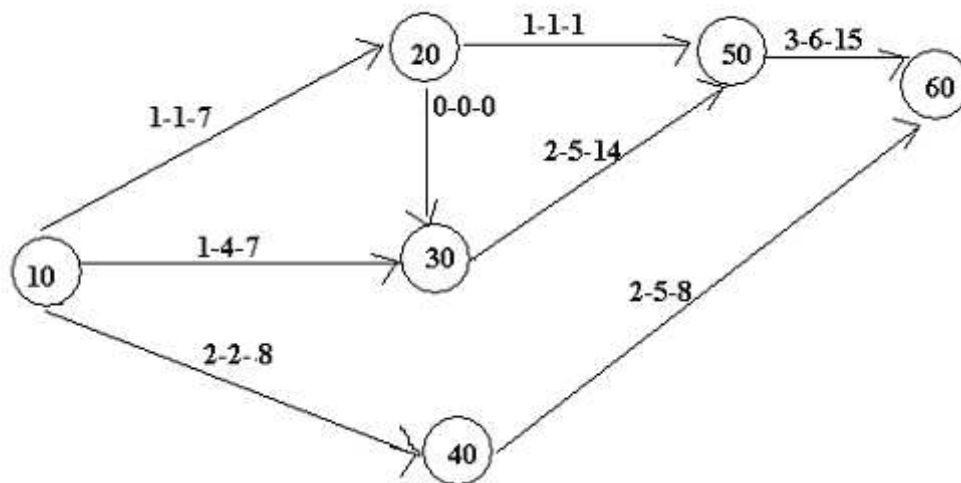
Time: 3 hours

Max Marks: 70

**Answer any FIVE Questions**  
**All Questions carry equal marks**

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1. (a) What are the social responsibilities of a manager in twenty first century?  
 (b) What are the functions of management?
2. (a) Explain the terms producers risk and consumers risk.  
 (b) What is SWOT?
3. (a) Explain the importance of plant layout.  
 (b) What are the basic types of plant layout? Explain them briefly.
4. What are the functions of human resource management in a business organization?
5. What are the functions of human resource management in a business organization?
6. (a) What is recruitment? How is it different from selection?  
 (b) Explain the Factor Rating Method of performance Appraisal
7. What are the objectives of method study? Identify the basic procedure of method study.
8. The following network is representation activities with time estimates in weeks.



- a) Find the expected duration and critical path.
- b) Find the standard deviation of the project.
- c) Find the project duration at 95% probability.

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