

III B.Tech I Semester Supplementary Examinations, May 2005
MANAGEMENT SCIENCE
(Common to Electronics & Instrumentation Engineering, Bio-Medical
Engineering and Electronics & Control Engineering)
Time: 3 hours **Max Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks

1. Distinguish between effectiveness and efficiency. Discuss the factors, which make an effective manager.
2. What is SWOT analysis? How to develop strategic alternatives in the light of SWOT analysis?
3. What are the advantages and disadvantages of urban and suburban locations for a plant.
4. Design a merit rating form for high skilled category of workers of medium sized factory.
5. What are the merits and demerits of centralized and decentralized buying? For what type of situations and kinds of materials would you prefer centralization or decentralization of buying?
6. What is productivity? Discuss some of the tools and factors which affect productivity.
7. (a) What are the major characteristics of a critical path ?
(b) Discuss the benefits of network techniques in project planning and control
8. Explain the nature of costs involved in a project. Discuss how a project manager should go about analyzing the difference costs for the purpose of project crashing.
