

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

1. Explain different Leadership Styles. Take a leader of your choice and explain his qualities. [16]
2. What is the significance of network analysis? Listed in the table are the activities and some sequencing necessary for a maintenance job on the heat exchange in a refinery.

Activity	Description	Predecessor Activity
A	Dismantle pipe connection	—
B	Dismantle heater, closure, and floating front	A
C	Remove tube bundle	B
D	Clean bolts	B
E	Clean heater and floating head front	B
F	Clean tube bundle	C
G	Clean Shells	C
H	Replace tube bundle	F,G
I	Prepare shell pressure test	D,E,H
J	Prepare tube pressure test and reassemble.	I

Draw a network of activities for the project. [16]

3. (a) Define TQM. What the difficulties in implementation of TQM.
 (b) What are the elements in Value Chain anAlysis? [8+8]
4. Describe the entry strategies available to enter global market by Indian companies? [16]
5. What are the distinctive advantages and disadvantages of Job Production over Batch Production? [16]
6. What is the role of Material Manager? Explain the role of Material Manager in relation to other departments of an organization. [16]
7. Draw an Organizational Chart on the basis of Functions and explain the same. [16]
8. Discuss the various sources of recruitment of employees. What are the merits and demerits of such available sources? [16]
