

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY-2008

**II B.TECH SUPPLEMENTARY EXAMINATIONS
MANAGEMENT SCIENCE
(ELECTRONICS TELEMATICS)**

AUG/SEP 2008

TIME:3HOUR
MARK:80

ANSWER ANY FIVE QUESTIONS ALL QUESTIONS CARRY EQUAL MARKS.

MARK [16*5=80]

1. (a) Discuss the main components of Theory of Scientific Management.
(b) How has it influenced the thinking of managers? Explain.
2. (a) Discuss the features of functional organization.
(b) How is it different from other forms of business structures?
3. (a) What are the objectives of plant layout?
(b) Explain the factors influencing plant layout.
4. (a) What are the costs associated with effective inventory control?
(b) How would you deal with them in modern management?
5. How does globalization make the job of personnel manager more challenging? Substantiate.
6. What is grievance and what are the general causes for grievance among workers in an organization? Explain how you can address them.
7. What is SWOT analysis? What is its significance?
8. The following is the list of events found in the process of organizing a student's convention. Identify the logical sequence and fix the duration as per the estimate. Draw a PERT network, with assumed data
 - (a) Set convention date.
 - (b) Set convention location.
 - (c) Select convention chairman
 - (d) Select convention facilities.
 - (e) Develop convention programme
 - (f) Select convention speakers
 - (g) Set convention cost
 - (h) Notify the members of convention programme
 - (i) Print programme
 - (j) Notify convention facility of desired setup of each meeting room
 - (k) Select banquet menu
 - (l) Determine recipient of outstanding member award
 - (m) Prepare citation for outstanding member award
 - (n) Determine honorarium for speakers
 - (o) Arrange for registration
 - (p) Make boarding and lodging arrangements
 - (q) Arrange transportation from airport
 - (r) Await convention