

Code :R5320301

R5

III B.Tech II Semester(R05) Supplementary Examinations, April/May 2011
INDUSTRIAL MANAGEMENT
(Mechanical Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. Briefly explain the evolution of Management thought.
2. Discuss in detail the different areas of organisation where control is required.
3. (a) What are the broad objectives of a good plant layout?
 (b) Explain clearly the important factors that influence the layout decision.
4. Enumerate the steps involved in basic work study procedure.
5. Explain the various functions of a materials manager in a modern organization.
6. With the help of the following data, draw the net work.
 - (a) draw the network
 - (b) Find project duration for the following project and
 - (c) Identify the critical path.

Activity	1-2	1-3	1-4	2-4	2-5	3-4	3-7	4-6	4-7	5-6	5-7
Time(months)	4	6	12	7	11	7	8	8	13	4	4

7. What do you understand by 'statistical quality control'. Explain the benefits and limitations of SQC.
8. Critically evaluate the different methods of job evaluation.
