

R09

Code: 9AHS701

B.Tech IV Year II Semester (R09) Advanced Supplementary Examinations June/July 2016

MANAGEMENT SCIENCE
(Common to CSE, IT & CSSE)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 State and explain the Taylor's scientific management.
- 2 (a) What do you understand by decentralization?
(b) How do you determine the need for decentralization? Explain.
- 3 What are the factors influencing the fixed layout? List out its advantages and disadvantages.
- 4 What are the duties, functions and responsibilities of a purchasing manger?
- 5 Explain the concept of manpower planning and state the various sources of recruitment.
- 6 Given the cost and time data for a particular project. Determine the optimal cost schedule for the project by drawing project schedule Vs total cost. Overhead cost is Rs50 per day.

Activity	Normal time	Normal cost(Rs)	Crash time	Crash Cost (Rs)
1-2	3	180	1	220
2-3	4	130	2	180
2-4	7	80	1	120
3-4	5	80	1	140

- 7 What are the factors of external and internal environment to be considered while formulating the strategy?
- 8 Explain the overview and scope of ERP for business practices.
