

Code: 9AHS701

B.Tech IV Year I Semester (R09) Supplementary Examinations June 2017

MANAGEMENT SCIENCE

(Common to ECE, E.Con.E & EIE)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions

All questions carry equal marks

- 1 Bring out the contrast between Theory -X and Theory- Y. Do you find people of these traits around you? Illustrate.
- 2 (a) Explain the basic principles of organization.
(b) What is the nature and importance of line staff authority in a modern industrial enterprise?
- 3 A sample of 100 automobile bearings is inspected daily 10 days continuously. Draw the P chart with the control limits and interpret the results using the following data.
Date : 1 2 3 4 5 6 7 8 9 10
Defectives: 18 12 6 15 2 20 14 10 8 8
- 4 Discuss the role of purchases manager in formulation and implementation of business decisions.
- 5 (a) What do you understand by job evaluation? What are the principles of job evaluation?
(b) Discuss the essentials of successful job evaluation system.
- 6 Explain any two methods to evaluate the progress of a project. What are the critical parameters that are used for evaluation? Give example.
- 7 (a) Distinguish between strategic planning, tactical planning and operational planning.
(b) What is SWOT analysis? Explain the process of SWOT analysis.
- 8 Explain the process of Bench Marking. Is it effective in bringing organizational changes?
