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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B.Tech II Year I Semester Supplementary Examinations August-2022****MANAGEMENT SCIENCE**

(Open Elective-I)

(Common to CSE & CSIT)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)**UNIT-I**

- 1 Define Management and explain various functions of Management. **L6 12M**

OR

- 2 a Examine line & staff organization structure. What are its Merits and Demerits? **L5 6M**
b Briefly explain the Weber's Ideal Bureaucracy. **L5 6M**

UNIT-II

- 3 Explain the stages in Product life cycle with the help of diagram. **L6 12M**

OR

- 4 a Elaborate the ABC analysis in inventory management. **L6 6M**
b Write short notes on marketing mix. **L1 6M**

UNIT-III

- 5 a Briefly explain the concept of job analysis. **L5 6M**
b Write a brief note on employee induction. **L1 6M**

OR

- 6 Explain and evaluate the process of Human Resource Planning. **L6 12M**

UNIT-IV

- 7 Elaborate the process of environmental scanning with suitable examples. **L6 12M**

OR

- 8 a Illustrate the elements of corporate planning process. **L3 6M**
b Differentiate between PERT and CPM. **L2 6M**

UNIT-V

- 9 Elaborate how modern concepts like JIT, MRP, Six Sigma changed the production environment. **L6 12M**

OR

- 10 a What is Bench Marking how it is useful? **L1 6M**
b Discuss Management Information Systems. **L4 6M**

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