

# AR16

Code: 16MBA2004

SET-2

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, TEKKALI  
(AUTONOMOUS)

I MBA II Semester Regular Examinations, July-2017  
PRODUCTION & OPERATIONS MANAGEMENT

Time: 3 Hrs

Max. Marks: 60

Answer any Five questions  
All questions carry EQUAL marks  
Question No. 8 is Compulsory

1. Explain the different types of production systems. 12M
2. What is the preferred layout for a medium scale food processing factory, producing moderately large volume of different types of pickles? Justify. 12M
3. Discuss what is aggregate planning? Is the aggregate planning different for service organization? Explain 12M
4. Discuss the advantages and disadvantages for selecting a site in rural/sub-urban areas. 12M
5. Illustrate the methods of production control. 12M
6. Discuss in detail the concept and need procedure of Work Study? 12M
7. Explain the control charts for variables and attributes. 12M
8. **CASE STUDY:**  
  
Mr. Raj wants to establish a paper processing industry; he approaches you for designing a plant layout and process layout – suggest him. 12M