

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

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| 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 |