

Subject Code: MB1324/R13

M B A- II Semester Regular/Supplementary Examinations, Aug - 2015

PRODUCTION AND OPERATIONS MANAGEMENT

Time: 3 hours

Max Marks: 60

Answer any **FIVE** of the following

All questions carry equal marks. **Q.No.8 is compulsory**

1. Discuss the Role and Responsibilities of Production Managers in an Automobile Manufacturing Organization.
2. Discuss the application of Gantt Task Model in the production Planning . How does differ in Batch Production and Job order production
3. What are the important factors affecting Plant Layout. How does Plant Layout affect productivity?
4. Discuss the effectiveness of Acceptance Sampling in Quality Control.
5. What are the challenges involved in waste Management? How can they be addressed?
6. How Does Value Analysis enable Cost Reduction? Discuss the procedure for Cost Reduction.
7. Describe the various techniques of measuring productivity in a Mining Company.

8. Casestudy.

From the following information from a Job Order Organization, you are required to compute the **Weighted Mean Flow Time** for a machine on which multiple jobs are carried out.

Job	Processing Time	Weight
A	6	2
B	2	1
C	1	1
D	12	3
