

17/11/2020

FACULTY OF MANAGEMENT

Code No. 12051

M.B.A. III – Semester (CBCS) Examination, November 2020

Subject: Operations Management

Paper – MB – 301

Time: 2 Hours

Max. Marks: 80

PART – A

Note: Answer any four questions.

(4x5 = 20 Marks)

- 1 Factors affecting Process Design
- 2 Preventive Maintenance
- 3 Quality Control
- 4 Vendor Rating
- 5 Bin Card

PART – B

Note: Answer any four questions.

(4x15 = 60 Marks)

6. Explain the transformation process model of operations management. Discuss the various types of production systems. Give examples?
7. Find use Job sequencing X and total elapsed time, Idle Times for the following data

	J ₁	J ₂	J ₃	J ₄	J ₅	J ₆	J ₇
M1	9	12	5	15	23	33	40
M2	10	6	11	20	7	25	53

8. What is Facility Location? What are the factors affecting location?
9. Define Maintenance Management. What is the difference between Preventive Maintenance and Breakdown Maintenance?
10. Describe in brief the nature of services and its implications on Operations Management?
11. Define Work Study, its benefits and techniques?
12. What is the need and importance of Materials Management?
13. Explain the concept of Value Analysis and its role in cost reduction?
14. Explain in brief regarding the types of Inventory Control Models?
15. Discuss the classification, codification, simplification and standardization of Materials?
