

K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Question Paper Final Examination 2016-18 Batch

Programs: PGDM (RM) – II TRIM

Subject: Operations Management

Maximum Marks: 50

Duration: 2 hours 30 minutes

Date: 31/12/2016

Notes:

- 1. Answer any 5 questions. All questions carry equal marks.**
- 2. Please make suitable assumptions, if required, and state these.**
- 3. Please be brief and to the point. Answers given in point form would be preferred.**

Question 1 : JIT is a philosophy. What are the challenges while implementing JIT in an organization?

Question 2 : Material Requirement Planning is a critical exercise; explain the process of developing MRP for a product.

Question 3 : Write Short Notes on any three of the following:

- a) Low Volume discrete and low volume process manufacturing**
- b) Difference in Engineer to Order and Make to Order Strategies**
- c) Bill of Materials and Routing**
- d) Job Shop layout**

Question 4 : What are important factors for selecting a new site for expansion of facility?

Question 5 : What do we understand from resources of a manufacturing environment and how these resources impact the cost of production?

Question 6 : Inventory is an evil in an organization. As a manager how would go about inventory reduction without effecting the efficiency of the plant.

Question 7 : Distinguish between Kanban Production system and Two bin Production system

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