

K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Question Paper Final Examination 2016-18 Batch

Programs: PGDM (IB) – I TRIM

Subject: Operations Management

Maximum Marks: 50

Duration: 3 Hours

Date: 23/09/2016

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. How would you use it to bring maximum benefits to your company?

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) Discrete and process manufacturing**
- b) Difference in Make to Stock and Make to Order Strategies**
- c) Bill of Materials and Routing**
- d) Level and Chase Production Plans**

Question 4

You have been asked by your Managing Director to select a new site for a new plant for adding to the existing production volumes. What factors you will keep in mind while selecting the site.

Question 5

Describe the flow shop layout and give its advantages and disadvantages. In what circumstances it is most suitable.

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

What is concept of waste as per the Japanese thinkers. How do you think the waste can be eliminated from the manufacturing organization.

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