

K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Question Paper Final Examination 2017-19 Batch

Programs: PGDM (IB) – I TRIM

Subject: Operations Management

Maximum Marks: 50

Duration: 2 hours 30 minutes

Date: 25/09/2017

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

Question 2 : Explain the concept of JIT. How can this be applied in a company environment.

Question 3 : 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 4 : Inventory is an important resource in an organization. What types of costs are associated with inventory and how do you go about in managing the inventory.

Question 5 : 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 6 : Material Requirement Planning is a critical exercise; explain the process of developing MRP for a product.

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