

**K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH**

**Program: PGDM - FS 2<sup>nd</sup> Trim (Batch 2017-19)**  
**Subject: Logistics and Supply Chain Management**  
**(End Semester examination)**

**Maximum Marks: -50**

**Duration: 3 hours**

**Date: 02 Jan 2018**

**Notes:**

- 1. Question 1 and 2 are compulsory**
- 2. Answer any 3 out of remaining questions QNo. 3 to QNo. 6**
- 3. Make suitable assumptions if required. Give examples wherever applicable**
- 4. Neatness carries weightage**

**Question 1 ( 10 Marks)**

**How is the Indian Railways trying to develop as a Logistics service provider? Write with reference to any current project/initiative of the government. (6 marks)**

**b) In a company there are 10 warehouses and the existing inventory is 1,00,000 units. If the number of warehouses are doubled to 20 what will be impact on total inventory. (4 marks)**

**Question 2 (10 Marks) 5 marks each**

**Write Short notes on any 2 of the following (5 marks each)**

- 1) Information functionality: Management Control.**
- 2) Costs in Packaging**
- 3) Hub and Spoke network**
- 4) Reasons for Inventory problems in organisations**

**Question 3 ( 10 Marks)**

**What is the need (importance) of supply chains in today's world. Briefly bring out the difference between Logistics and supply chain.**

**Question 4 ( 10 Marks)**

**Why proper measurement is needed in logistics/SC. Explain in brief any 3 logistical measurements perspectives.**

**Question 5( 10 Marks)**

**How do you build and maintain good 3PL relationships.  
How has 4PL helped add value in outsourcing?**

**Question 6( 10 Marks)**

**What is the significance of warehousing. Discuss the changing role of warehousing.**

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