

**NMIMS – GLOBAL ACCESS SCHOOL FOR CONTINUING EDUCATION**

Programme: DSCM/PGDSCM

Examination: December 2015  
Subject: Supply Chain Management

Semester: II  
Course : New  
Marks : 70  
Time: 11.00 a.m. to 2.00 p.m.

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**Instructions:**

1. Answer to each new question to be started on a fresh page.
  2. Figures in bracket indicate full marks.
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**Q.1) Attempt any 2 out of 4 Explain the following (Marks: 2X5=10)**

- a) Value chain analysis
- b) Control charts
- c) Make-or-buy
- d) Forecasting Methods

**Q.2) Write Short Notes on any 2 out of 5 (Marks: 2X5=10)**

- a) Total cost of ownership (TCO)
- b) Inventory deployment & Management
- c) The Shingo system
- d) Differentiation strategy
- e) Network sourcing strategy

**Q.3) Attempt any 3 out of 5 (Marks: 3X10=30)**

- a) What do you understand by E-commerce? What are the different third wave models of E-commerce?
- b) What is Demand flow strategy? What is its importance?
- c) What is 3PL & 4PL? Enumerate on the differences between 3PL & 4PL with examples.
- d) What is a Keiretsu structure? What are the different types of supplier-buyer relationships? Provide examples.
- e) Detail out the steps in a Procurement cycle.

**Q.4) Attempt both the questions (Marks: 2X10=20)**

- a) What is supplier capability? Write short notes on any 3 tests used to determine Supplier Capability?
- b) What is the availability concept in service capability? How do you explain stock-outs & what are the costs incurred? Provide an EOQ model for stock-outs.

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