

**SVKM's NMIMS**  
**NMIMS – GLOBAL ACCESS SCHOOL FOR CONTINUING EDUCATION**

Programme: PGDSCM

Examination: June 2015

Subject: Advanced Supply Chain Management

Date: 21.06.2015

Semester: IV

Course : New

Marks : 70

Time: 3.00 p.m. to 6.00 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**

(Marks: 2X5=10)

- a) Why SCM strategy is important for an Organization?
- b) What factors are responsible for increasing importance of supply chain?
- c) Explain the in sourcing drivers and its challenges
- d) Write short notes on procurement process:

**Q.2) Write short notes on (2 out of 5)**

(Marks: 2X5=10)

- a) What are the various types of inventories?
- b) Write short notes on holding cost
- c) What are the roles of transportation in supply chain?
- d) What are the reasons for keeping the stock?
- e) What is the role of IT in forecasting?

**Q.3) Attempt any 3 out of 5**

(Marks: 3X10=30)

- a) Explain briefly aggregate planning strategies?
- b) What mathematical techniques that can be used in more complex aggregate planning application?
- c) What are the negative outcomes of outsourcing?
- d) Explain what are the reasons to make a product or reasons to buy a product from supplier?
- e) What are the different modes of transportation in supply chain?

**Q.4) Attempt both the questions**

(Marks: 2X10=20)

- a) what are the main advantages and disadvantages of joint operations (freight and passenger)? Give a suitable example you faced in your organization:
- b) What is the role of forecasting in supply chain? Explain the quantitative and qualitative methods of forecasting?