

SVKM's NMIMS
School of Distance Learning

Programme: PGDSCM

Academic Year: 2010 – 2011

Subject: Advanced Supply Chain
Management

Date: 1.7.2011

Semester IV

Course New

Marks 70

Time: 3.00 pm to 6.00 pm

Instructions:

Candidates should read carefully the instructions printed on the question paper and on the cover of the answer book which is provided for their use.

NB:

1. Answer to each new Question and sub – question to be started on a fresh page.
2. All sections I, II & III must be answered.
3. Please read Instructions given under each Section.
4. Figure in brackets indicate full marks.

Section I – 20 marks

- Q.1. (Marks 2 x 5 = 10 marks): Write briefly on any two of the following:
- A. Enablers of Supply Chain
 - B. Total Cost of Ownership
 - C. Distinguish between 3PL and 4PL
 - D. Vehicle Scheduling
- Q.2. Write short notes on any 2 of the following: (Marks 2 x 5 = 10 marks)
- A. SCM & IT
 - B. Supplier Selection Criteria
 - C. Risk Management in Sourcing
 - D. Push Pull concept
 - E. The P & Q system

Section II – 30 marks

Attempt any 3 out of Questions 3 to 7 (marks 10 each)

- Q.3. 'When the partners to a chain are linked together, it makes an effective supply chain. Discuss this statement with examples.
- Q.4. What do you mean by Aggregate Planning? Describe its various roles.
- Q.5. They say firms no longer assume that all organizational services must be provided and managed internally. Explain the strategy behind this, and its advantages or disadvantages. Give examples.

- Q.6. How will you manage inventory of short life cycle products.
- Q.7. What is a SCOR model? Explain its important in Supply Chain Management.

Section III (total 20 marks)

Answer both Q. 8 & 9 (each carrying 10 marks)

- Q.8. "There are many missing underlying foundation required to support the general framework from which good Supply Chain in India can begin to develop and thrive." Discuss this statement with reference to India, and reasons why it can emerge as an important manufacturing hub in the near future. What and where, are the types of infrastructure investments needed for this?
- Q.9. What are the factors influencing a Distribution Network design & planning decisions?

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