

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

Programme: DSCM/PGDSCM

Examination: April 2018
Subject: Logistics Management

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

Date: 20.4.2018

Instructions:

1. Answer to each new question to be started on a fresh page.
2. Figures in bracket indicate full marks.

Q.1) Attempt any 2 out of 4

(Marks: 2X5=10)

- a) Explain the difference between Basic service, Zero defect and value added services.
- b) Explain Logistics sub-system
- c) Briefly explain Inventory control and the need for it
- d) What is the role of Logistics in Supply Chain and the key issues of its effectiveness?

Q.2) Write Short Notes on any 2 out of 5

(Marks: 2X5=10)

- a) ERP in Logistic
- b) Supply Chain Management and Logistics.
- c) Container management system
- d) Inland water Transport in India

Q.3) Attempt any 3 out of 5

(Marks: 3X10=30)

- a) Explain the Fixed quantity and Fixed Period replenishment system and their advantage
- b) Briefly discuss the charter types within the Shipping Industry
- c) Briefly discuss Container Crimes
- d) Explain Order Management System
- e) "Customer satisfaction is the degree to which customer expectations of a product or service are met or exceeded". Explain.

Q.4) Attempt both the questions

(Marks: 2X10=20)

- a) Assume you are the head of Planning in a manufacturing plant. The demand for a specific component tends to occur at irregular intervals. The irregular nature of usage requirements is a consequence of demand being dependent upon the production schedule. That is, the required assembly parts must be available at the time manufacture occurs. Between requirement times, no need exists to maintain component inventory in stock if it can be obtained when needed. Because component requirements fluctuate, purchase quantities using discrete lot sizing will vary between orders. What lot sizing techniques are available for you choose? Explain their fundamental objectives.
- b) You have been asked to make a presentation on physical Distribution system efficiency to General Manager of your organization. What parameters of measures of Physical Distribution System will you plan to present and what 10 productivity measures will you show to make your point.
