

**K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH,
Vidyavihar, Mumbai- 400077**

Program: PGDM HCM – 2018-19 – II TRIM

Subject: Supply Chain Management

Maximum Marks: 50

Duration: 3 hours

Date: 10th January

2018

Note: Attempt all questions. All carry equal marks (10)

Q No. 1: a) Discuss in detail the emerging technology in supply chain management in health care. Give appropriate examples.

b) How can we achieve integrated healthcare processes through Supply Chain Principles?

Q No. 2: a) Explain the Bull whip effect in health care. Use suitable examples.

b) Write short note on “e-procurement”

Q No. 3: a) What are the sources of healthcare waste?

b) How do we manage these within reasonably accepted limits?

Q No. 4: a) “As healthcare continues to evolve, its supply chain has to be transformed to adapt to changing healthcare environments.” Discuss the above statement in the light of emerging trends in Supply chain management.

b) Which factors play an important role in designing sustainable healthcare supply chain?

Q No. 5:

Write short notes on the below; (TWO MARKS EACH)

- a) Economic Order Quantity (EOQ)
- b) Integrated health care services through supply chain management
- c) HCM Performance Metrics
- d) Seven tools for Quality Control in Healthcare Services
- e) Six Sigma for the Lean Health Care Supply Chain