

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Ind. Engg. &amp; Mgt.) (Spl. in TQM) PT (Sem.-6)

**SUPPLY CHAIN MANAGEMENT**

Subject Code : IEM-604

M.Code : 71000

Time : 3 Hrs.

Max. Marks : 40

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt All EIGHT questions from SECTION-A carrying TWO marks each.
2. Attempt any SIX out of EIGHT questions from SECTION-B carrying FOUR marks each.

**SECTION-A****1. Answer briefly :**

- a) Can Supply Chain Management (SCM) be considered as a strategy for differentiation? If yes, why and how this should be exploited?
- b) Explain the design options for a distribution network in supply chain management.
- c) Briefly describe the importance, objectives and functions of purchase management function in supply chain.
- d) How do firms carry out aggregate planning in a supply chain?
- e) Discuss how outsourcing works? Why would a firm want to outsource?
- f) Discuss the importance of outsourcing services like third and fourth party logistics.
- g) How has Globalization impact to supply chain management? How do organizations manage the risks of a globalized supply chain?
- h) Discuss Environment friendly supply chain practices deployed by organizations.

### SECTION-B

2. Describe the process view of a supply chain. Explain cyclic view and push pull view of supply chain.
3. Elaborate upon role of network design in supply chain. Discuss the factors influencing network design decisions in organizations.
4. What do you understand by selective inventory control? Explain ABC analysis technique for inventory control giving appropriate example.
5. How do firms manage uncertainties in a supply chain? Explain.
6. Explain the steps involved in supplier certification and quality audit in supply chains.
7. What modes of transportation are best suited for large, low - value shipments? Why?
8. Explain the procedures adopted for import and export of goods.
9. Describe four distinct phases of benchmarking for supply chain management.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**