

**EIGHTH SEMESTER B.TECH DEGREE EXAMINATION 2017**

**13.806.16 LOGISTICS AND SUPPLY CHAIN MANAGEMENT (MP)**

**PART A**

**(Answer all questions. Each question carries 2 marks)**

1. Define logistics
2. What do you mean by a supply chain?
3. Which are the manufacturing strategy stages?
4. Describe the supply chain design.
5. What do you mean by PLC grid?
6. Explain the supply chain design framework
7. Distinguish between MRP and ERP
8. Explain the role of supply chain in e- business
9. What is eSRM?
10. Bring out the importance of reverse logistics. (2 X 10 = 20 Marks)

**PART B**

**(Answer any full question from each module. Each question carries 20 marks)**

**MODULE I**

11. Explain the importance of logistics in an organization. What are the major factors affecting it?
12. Explain the network relations in a supply chain. Briefly describe the procurement process in a supply chain and distribution management.

**MODULE II**

13. Explain the evolution of supply chain models. Which are the factors affecting a supply chain?
14. Discuss the model for competing through supply chain management. How do you link SC with customers?

**MODULE III**

15. Explain the structure of a SC. What is collaborative product commerce?
16. What is logistic information system? Explain the warehouse management system.

**MODULE IV**

17. What are the current trends in E- Business? Explain the role of SC in it.
18. Describe the supply chain IT frame work. Bring out the importance of global logistics in the current market scenario. (4 X 20 = 80 Marks)