



Reg. No. : .....

Name : .....

**Eighth Semester B.Tech. Degree Examination, January 2018  
(2013 Scheme)  
13.806.16 : LOGISTICS AND SUPPLY CHAIN MANAGEMENT (MP)**

Time : 3 Hours

Max. Marks : 100

**PART – A**

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

1. How do you define logistics ?
2. What do you mean by a supply chain ?
3. Which are the various manufacturing strategy stages in a supply chain ?
4. What do you mean by supply chain redesign ?
5. “PLC grid identifies the position of a product in a market”. Substantiate the statement.
6. Explain the framework for supply chain design.
7. Bring out the differences between MRP and ERP.
8. “A well designed supply chain is essential for the success of any e-business”. Explain.
9. What is eSRM ?
10. What do you mean by reverse logistics ? **(10×2=20 Marks)**

**PART – B**

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

**MODULE – I**

11. a) Explain the objectives of logistics.  
b) What are the major factors affecting logistics ?



12. a) What do you mean by SCM ?  
b) Explain the new corporate model for a supply chain.

MODULE – II

13. a) Explain the stage wise evolution of supply chain models specifying the merits and demerits in each stage.  
b) Explain the major factors affecting a supply chain.
14. a) Discuss the model for competing through supply chain management.  
b) Explain how you can link SC with customers.

MODULE – III

15. a) What are the challenges faced while designing or modifying the supply chain for a new product ?  
b) What are the key functional roles in SCM ?
16. a) What is logistic information system ?  
b) Explain the warehouse management system.

MODULE – IV

17. a) What are the current trends in e-Business ?  
b) Explain the role of Global Supply Chains in the current scenario.
18. a) What do you mean by e-logistics ?  
b) Describe the Supply Chain IT frame work.

**(4×20=80 Marks)**

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