Seventh Semester B.Tech. Degree Examination, May 2012
(2008 Scheme)
08.701 : INDUSTRIAL MANAGEMENT (TA)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer all questions. Each question carries four marks.

1. What are the major contributions of F.W. Taylor?

2. What are the objectives of an organization?

3. Explain various principles of plant layout.

4. Discuss about planning function of management.

5. Explain REL chart and its applications.

6. What is work study? Explain.

7. What are the methods of eliminating fatigue?

8. Explain ABC analysis.

9. Write notes on product life cycle.

10. What are various costs associated with inventory? (10x4=40 Marks)

PART – B

Answer one full question from each Module. Each sub question carries ten marks.

Module – I

11. a) Explain the evolution of Industrial Engineering.

   b) Discuss in brief the line and staff type of organization giving its merits and demerits.

OR

P.T.O.
12. a) Explain the important functions of scientific management.
    b) Discuss about various training concepts and techniques.

Module – II

13. a) Discuss the factors to be considered in site selection.
    b) Give any three important wage incentive plans for direct workers. Give
       advantage and limitation of each of them.

   OR

14. a) Discuss the procedural steps of work study.
    b) Discuss the factors affecting the selection of material handling equipment in
       a production shop.

Module – III

15. a) What are the objectives of inventory control? Derive the expression for EOQ.
    b) Discuss the methods and techniques of industrial safety.

   OR

16. a) Discuss the procedural steps for constructing two variable charts.
    b) Explain in detail about marketing and market mix. (3x20=60 Marks)