



Reg. No. :

Name :

Eighth Semester B.Tech. Degree Examination, April 2015
08.802 : INDUSTRIAL ENGINEERING (MPU)
(2008 Scheme)

Time : 3 Hours

Max. Marks : 100

PART - A

Answer **all** questions. **Each** question carries **four** marks.

1. Briefly explain use of work study leads to higher productivity in a manufacturing unit.
2. What are the objectives of value engineering ?
3. Define plant layout. Give important objectives of a specific plant layout.
4. What is continuous and intermittent production ?
5. Explain various principles of plant layout.
6. Discuss about planning function of management.
7. What is work study ? Explain.
8. What are the methods of eliminating fatigue ?
9. Explain ABC analysis.
10. What are various costs associated with inventory ?

(10×4=40 Marks)





PART – B

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

Module – I

11. Discuss the advantages and application of value Engineering.

OR

12. What are the management thoughts which were the building blocks for Engineering Management ? Explain.

Module – II

13. Explain the various steps to conduct method study.

OR

14. What are the factors influencing a wage system ? Discuss various system of wage payment.

Module – III

15. Explain the steps involved in bench marking. What are the advantages of it ?

OR

16. a) Discuss about ISO series with its significance.

b) Explain about total quality management. **(3×20=60 Marks)**