



VII Semester M.M.S./M.B.S. (Integrated Course) Degree
Examination, January 2018
(CBCS) (2014-15 Scheme)
BS 7.1 : PRODUCTION AND OPERATIONS MANAGEMENT

Time : 3 Hours

Max. Marks : 70

SECTION – A

1. Answer **any ten** of the following. **Each** question carries **two** marks. (10×2=20)
- What is meant by plant layout ?
 - What is meant by Quality Control ?
 - Expand FSN and SDE analysis.
 - Define Production Management.
 - State work measurement.
 - What do you mean by Maintenance Management ?
 - What is Motion Study ?
 - Define inventory.
 - What is vendor rating ?
 - What is lighting ?
 - What do you mean by TQM ?
 - Define Automation.

SECTION – B

- Answer **any four** of the following. **Each** question carries **five** marks. (4×5=20)
- Briefly explain the principles of plant layout.
 - State the merits and demerits of Single Storey Factory Building.
 - Describe briefly the objectives of Production Management.
 - Explain the concept of production planning and control.
 - Explain the procedure of time study.
 - Write a note on Automation.



SECTION – C

Answer **any two** of the following. **Each** question carries **ten** marks. **(2×10=20)**

8. Briefly explain the various types of models used in Inventory System.
9. What is Noise ? Discuss the different techniques of noise control.
10. What is Material Handling ? Explain the principles of Material Handling.

SECTION – D

(Case Study)

Answer this **compulsory** question. **(1×10=10)**

11. Explain the factors influencing the selection of an ideal plant location.
-