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II Semester B.B.M. Examination, May 2016 (Repeaters) (2012–13 & Onwards) BUSINESS MANAGEMENT

Paper - 2.6: Production and Operations Management

Time: 3 Hours

Max. Marks: 100

Instruction: Answers should be written in English only.

SECTION - A

- 1. Answer any eight of the following. Each question carries two marks. (8×2 = 16)
 - a) What are the types of factory building?
 - b) What is meant by Quality Control?
 - c) Expand FSN and SDE analysis.
 - d) Define Production Management.
 - e) What is Industrial Airconditioning?
 - f) Define Maintenance Management.
 - g) What is Motion Study?
 - h) What do you mean by TQM?
 - i) Define Automation.
 - j) What is meant by Waste Management?

SECTION - B

Answer any three of the following. Each question carries eight marks.

 $(8 \times 3 = 24)$

- 2. Explain the principles of plant layout.
- 3. Explain the merits and demerits of Single Storey Factory Building.



- 4. What are the techniques of Industrial Ventilation?
- 5. Explain the objectives of Production Management.

SECTION - C

Answer Question No. 10 is compulsory and any three of remaining

 $(15 \times 4 = 60)$

- 6. Explain the relative merits and demerits of Product Layout and Process Layout.
- 7. What is Noise? Discuss the different techniques of noise control.
- 8. What is Material Handling? Explain the principles of Material Handling.
- 9. Describe the merits and demerits of Automation.
- 10. Explain the factors influencing the selection of an ideal plant location.