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II Semester B.B.A. Examination, Aug./Sept. 2023 (CBCS) (Repeaters) (2020-21 and Onwards)

BUSINESS ADMINISTRATION

Paper - 2.6: Production and Inventory Management

Time: 3 Hours

Max. Marks: 70

Instruction: Answers should be written only in English.

SECTION - A

Answer any five of the following sub-questions. Each sub-question carries two marks. (5×2=10)

- 1. a) What is operation management?
 - b) Define the term plant layout.
 - c) What is TQM?
 - d) Mention five P's of production.
 - e) What is routing?
 - f) What is control chart?
 - g) What is hazardous waste? Give an example.

SECTION - B

Answer **any three** of the following questions. **Each** question carries **five** marks.

 $(3 \times 5 = 15)$

- 2. What are the techniques of inventory control?
- 3. What are the scientific methods of maintenance management?
- 4. What is noise? Explain the significance of noise control.
- 5. Explain the different types of factory buildings.
- 6. What are the objectives of purchase department?





SECTION - C

Answer any three of the following questions. Each question carries twelve marks.
(3×12=36)

- 7. Discuss objectives and scope of production management.
- 8. Write the merits and demerits of automation.
- 9. Write a short note on:
 - a) ABC analysis
 - b) ISO 1400
 - c) Six sigma.
- 10. Explain the various steps taken in capacity planning decision.
- 11. Explain the factors influencing plant location decision.

SECTION - D

Answer the following questions.

 $(1 \times 9 = 9)$

12. a) List out the environmental issues faced by the company.

OR

b) What are the factors influencing plant layout?