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Seventh Semester B.B.A. LL.B. (Five Year Integrated) Degree Examination, January 2025

## Paper I: OPERATIONS MANAGEMENT

(2013 Admission Onwards)

Time: 3 Hours

Max. Marks: 80

- I. Answer any five of the following. Each question carries 2 marks.
  - (a) Fixed position layout
  - (b) Material Requirement planning
  - (c) Network analysis
  - (d) Just in Time inventory system
  - (e) Total quality Management
  - (f) Production planning
  - (g) Quality Circle

 $(5 \times 2 = 10 \text{ Marks})$ 

- II. Answer any four of the following. Each question carries 4 marks.
  - (a) Explain the steps in material handling.
  - (b) What are the benefits of operation planning?
  - (c) What are the objectives of Material Requirement planning?
  - (d) Explain the benefits of plant layout.
  - (e) What are the determinants of quality?

 $(4 \times 4 = 16 \text{ Marks})$ 

- III. Answer any four of the following. Each question carries 6 marks.
  - (a) Explain Operating Characteristics (OC) curve.
  - (b) What are the consequences of poor quality?
  - (c) Briefly discuss material handling principles.
  - (d) Explain Brown and Gibson Model.
  - (e) Explain the characteristics of quality circle.

 $(4 \times 6 = 24 \text{ Marks})$ 

- IV. Answer any three of the following. Each question carries 10 marks.
  - (a) Explain the features of Total Quality Management.
  - (b) Discuss the factors determining plant location.
  - (c) Explain the Basic Tools of Quality.
  - (d) Briefly explain the various phases of production planning and control.
  - (e) Explain in detail the various rules in material handling.

 $(3 \times 10 = 30 \text{ Marks})$