

Reg. No. : .....

Name : .....

**Seventh Semester B.B.A. LL.B. (Five Year Integrated) Degree Examination,  
March 2021**

**OPERATIONS MANAGEMENT**

Time : 3 Hours

Max. Marks : 80

I. Answer **any five** questions. Each carries **2** marks.

- (a) Process design
- (b) Scheduling
- (c) EBQ
- (d) TQM
- (e) Factory layout
- (f) WCM

**(5 × 2 = 10 Marks)**

II. Answer **any four** questions. Each carries **4** marks.

- (a) What are the functions of plant layout?
- (b) Describe in detail the production planning procedure.
- (c) What are the elements of control chart?
- (d) What are the objectives of operations management?
- (e) Describe in detail the term MRP.

**(4 × 4 = 16 Marks)**

III. Answer **any four** questions. Each carries **6** marks.

- (a) Explain features of cellular layout.
- (b) Distinguish between manufacturing and non manufacturing operations.
- (c) Describe functioning of JIT system.
- (d) What are the major control charts?
- (e) Describe the importance of curve quality circles.

**(4 × 6 = 24 Marks)**

IV. Answer **any three** questions. Each question carries **10** marks:

- (a) Explain factors that determine plant location of an industrial unit.
- (b) Define operations management. What are the objectives of operations management?
- (c) What are the various types of layouts?
- (d) Explain various control charts used in production management.
- (e) Describe in detail plant layout problems.

**(3 × 10 = 30 Marks)**