

Roll No.

12605

**MBA 2 Year 1st Semester CBCS 2019-20
New Scheme
Examination – April, 2021**

OPERATIONS MANAGEMENT

Paper : 19IMG21G5

Time : Three hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in all, selecting *one* question from each Unit. Q. No. 1 is *compulsory*.
All questions carry equal marks.

1. Write the short notes on the following :

(a) Plant location

- (b) Operation strategy
- (c) Capacity Planning
- (d) CPM
- (e) EOQ
- (f) JIT
- (g) Quality
- (h) Green manufacturing

UNIT – I

2. Discuss the functions and scope of operations management. What are different types of production systems.
3. Explain the tools and techniques used for plant layout planning.

UNIT – II

4. Write down the steps for Production planning and control.

5. Discuss the advantages of PERT in production management.

UNIT – III

6. What are stores ? Why stores are required ? Name the different types of stores and their coding methods.
7. Write down a detail note on Inventory control techniques with example.

UNIT – IV

8. Explain the concept of six sigma and its application.
 9. Discuss the significance of TQM in operations management.
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