

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

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P. T. O.

- (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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