

Roll No.

12605

**MBA 2 year 1st Sem. (CBCS) 2019-20
New Scheme
Examination – December, 2019**

OPERATIONS MANAGEMENT

Paper : 19IMG21C5

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 *all* questions. All questions carry equal marks.

1. Write notes on the following : 2 × 8 = 16

- (a) Production system
- (b) Operation strategy
- (c) CPM
- (d) PERT

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P. T. O.

- (e) Statistical quality control
- (f) Six sigma
- (g) Green manufacturing
- (h) ABC control technique

UNIT – I

2. Discuss the objectives, functions and scope of operations management. 16

OR

Explain the various factors affecting plant location and plant layout.

UNIT – II

3. What is Product ? Write down the steps for product designing and its development. 16

OR

Explain the various qualitative and quantitative techniques of forecasting.

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UNIT – III

4. Discuss the objectives, functions of material requirement planning. 16

OR

Explain the various techniques of Inventory control and also mention their advantages and disadvantages.

UNIT – IV

5. What is quality ? Write down the significance of TQM in production system. 16

OR

Write short notes on :

- (a) Enterprise resource planning
- (b) Just in time

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