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Roll No.		Total No. of Pages : 02

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BBA (2018 Batch) (Sem.-3)

# PRODUCTION AND OPERATION MANAGEMENT

Subject Code: BBAGE301-18 M.Code: 76658

Time: 3 Hrs. Max. Marks: 60

#### INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Students have to attempt any ONE question from each Sub-section.

# SECTION-A

### Write briefly:

- Operations management
- New product design
- Project production systems
- 4. Product layout
- Capacity planning
- Kanban
- Value analysis
- Safety stock
- Reorder level
- Quality control

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#### SECTION-B

#### UNIT-I

- Explain the need and steps involved in new product design.
- Explain the characteristics of batch manufacturing systems using a suitable example.

#### UNIT-II

- Explain location analysis techniques.
- Write a note on production planning and control.

#### UNIT-III

- 15. Describe the relevance of TQM for modern production and operations. What is six sigma quality level?
- Explain the functions and methods of purchasing.

# UNIT-IV

- What are Inventory Costs? Explain the classic EOQ model.
- 18. Write a note on quality control initiatives in Indian organisations.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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