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Total No. of Pages : 02

Total No. of Questions : 09

BBA (Sem.-3)

PRODUCTION AND OPERATION MANAGEMENT

Subject Code : BBAGE301-18

M.Code : 76658

Date of Examination: 29-11-2024

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

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

SECTION-A

1. Write brief notes on the following :

- a) Characteristics of product design.
- b) Importance of facility location.
- c) Batch production.
- d) Mass production.
- e) Capacity planning decision.
- f) Total Quality Management.
- g) Six Sigma.
- h) Virtual Factory concept.
- i) Safety stock level.
- j) Quality Assurance.

SECTION-B

UNIT-I

2. What do you understand by the term Operations Management? What are its functions and why is it significant?
3. Elaborate the development process of a product. Use a suitable example from any industry.

UNIT-II

4. What are the objectives and advantages of facility layout? Also explain the different types of layouts.
5. What do you mean by Production Planning and Control? Explain its concept, objectives and functions.

UNIT-III

6. Elaborate the various modern productivity techniques. As a production manager, which technique would you use if you are heading a production unit in textile industry. Support your answer.
7. What is value analysis? Explain the process of value analysis in detail.

UNIT-IV

8. How do you define Quality management? Explain the difference between inspection, quality control and quality assurance.
9. What do you mean by Inventory management? Explain the factors affecting the inventory control policy.

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.