

**K-293**

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**BBA-503**

**BBA Vth Semester Examination Dec., 2023**

**PRODUCTION MANAGEMENT**

**Time : 2 Hours]**

**[Max. Marks : 70**

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*Note :- This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given there in. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

**Section-A**

**(Long Answer Type Questions) 2×19=38**

*Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any two (02) questions only.*

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( 1 )

P.T.O.

1. What do you understand by production and operations management ? Explain.
2. Explain the importance of facility location. Elaborate the different types of plant layouts.
3. What do you understand by PERT and CPM ? What are the steps involved in project planning and execution ?
4. Define work study. List the main objectives of method study.
5. What do you understand by TQM ? Write a short note in Six Sigma.

### **Section–B**

**(Short Answer Type Questions)**      4×8=32

**Note** :- Section ‘B’ contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

Briefly discuss any *four* of the following :

1. Difference between goods and services
2. Product Process matrix
3. Job Sequencing
4. Life cycle of a product

5. Materials requirement planning.
6. Preventive maintenance and breakdown maintenance
7. Supply Chain Management
8. Vogel's Approximation method

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