

Roll No. ....

Total Pages : 2

**301306**

**December 2023**

**BBA (GEN) IIIrd SEMESTER**

**Operations Management (BBA-G-306A)**

Time : 3 Hours]

[Max. Marks : 75

*Instructions :*

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

**PART-A**

1. Briefly explain the following :

- |                                    |       |
|------------------------------------|-------|
| (a) Inspection.                    | (1.5) |
| (b) Ergonomics.                    | (1.5) |
| (c) Scheduling.                    | (1.5) |
| (d) Material requirement planning. | (1.5) |
| (e) Production to order.           | (1.5) |
| (f) Value analysis.                | (1.5) |
| (g) Standardization.               | (1.5) |
| (h) Quality circle.                | (1.5) |
| (i) Routing.                       | (1.5) |
| (j) Production to stock.           | (1.5) |

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## PART-B

2. (a) Explain the different types of production systems. (7.5)
- (b) What is plant location? Discuss the various factors considered during plant location decision. (7.5)
3. (a) What is capacity planning? Discuss the factors influencing capacity planning. (7.5)
- (b) How aggregate planning is different from master production scheduling? (7.5)
4. (a) What is Just-in-Time (JIT) manufacturing? Explain the various benefits of JIT Manufacturing. (7.5)
- (b) What are the objectives of purchasing function? Differentiate between centralized and decentralized purchasing. (7.5)
5. (a) Discuss briefly about ISO 14000. (7.5)
- (b) What is production planning and control (PPC)? Discuss phases of PPC. (7.5)
6. (a) Explain the various operations related to stores management. (7.5)
- (b) Differentiate between goods and services. (7.5)
7. Write short notes on :
- (a) Inventory control. (7.5)
- (b) Statistical quality control. (7.5)