



NP – 379

**V Semester B.B.A. Examination, January/February 2025
(NEP) (Freshers/Repeaters)
BUSINESS ADMINISTRATION
Paper – 5.1 : Production and Operations Management**

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer should be written in **English** only.

SECTION – A

1. Answer **any six** sub-questions. **Each** sub-question carries **two** marks. **(6×2=12)**
- a) What is operation management ?
 - b) Define automation in plant layout.
 - c) What is production planning and control ?
 - d) Define inventory management.
 - e) What is salvage in waste management ?
 - f) Name any two benefits of production management.
 - g) What is plant location ?
 - h) Expand ISO and TQM.

SECTION – B

Answer **any three** questions. **Each** question carries **four** marks. **(3×4=12)**

- 2. State the objectives of production management.
- 3. What are the factors affecting plant location ? Describe.
- 4. Discuss the characteristics of production planning and control.
- 5. Write a note on Total Quality Management.
- 6. Explain the advantages of waste management.

P.T.O.



SECTION – C

Answer **any three** questions. **Each** question carries **twelve** marks. **(3×12=36)**

7. Who is a production manager ? Explain the roles and responsibilities of a production manager.
 8. Explain the various factors influencing plant layout.
 9. What is production process ? Explain the different types of production process.
 10. Explain the various scientific tools and techniques of inventory management system.
 11. Explain the modern and scientific methods of maintenance.
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