



NP – 379

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**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)**

- What is operation management ?
- Define automation in plant layout.
- What is production planning and control ?
- Define inventory management.
- What is salvage in waste management ?
- Name any two benefits of production management.
- What is plant location ?
- Expand ISO and TQM.



SECTION – B

Answer **any three** questions. **Each** question carries **four** marks.

(3×4=12)

- State the objectives of production management.
- What are the factors affecting plant location ? Describe.
- Discuss the characteristics of production planning and control.
- Write a note on Total Quality Management.
- 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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