



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.



### SECTION – C

Answer any three questions. Each question carries twelve marks.  $(3 \times 12 = 36)$

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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