



DCBB501

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Reg. No.

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V Semester B.B.A. Degree Examination, January/February - 2025

**BUSINESS ADMINISTRATION**  
**Production and Operation Management**  
**(NEP Scheme Regular)**

Time : 2½ Hours

Maximum Marks : 60

*Instructions to Candidates:*

All Answers should be written in english only.

**SECTION - A**

Answer any **Five** of the following questions. Each question carries **2** marks. (5×2=10)

1. a. What is production?
- b. Give the meaning of air conditioning.
- c. What is ventilation?
- d. Expand TQM.
- e. What do you mean by quality control?
- f. Define waste management.
- g. Give the meaning of production planning.

**SECTION - B**

Answer any **Four** of the following questions . Each question carries **5** marks. (4×5=20)

2. Distinguish between production and operation management.
3. Explain the importance of good lighting in the factory.
4. Briefly explain the principles of TQM.
5. Explain the advantages of waste management.
6. Write a note on EOQ model.



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**SECTION - C**

Answer any **Two** of the following questions. Each question carries **12** marks. **(2×12=24)**

7. Explain the principles of plant layout.
8. What are the types of maintenance? Explain the advantages and dis-advantages of maintenance.
9. Explain the types of production process.

**SECTION - D**

Answer any **One** questions of the following. Each question carries **6** marks. **(1×6=6)**

10. Draw quality control charts.
  11. List out any six factors to be considered while selecting a plant layout and draw a chart an plant layout.
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