



DCBB – 501

V Semester B.B.A. Examination, February/March 2024

(NEP) (Freshers)

BUSINESS ADMINISTRATION

5.1 : Production and Operations Management

Time : 2½ Hours

Max. Marks : 60

Instruction : Answers should be **completely** written in **English**.

SECTION – A

Answer **any five** sub-questions. **Each** sub-question carries **2** marks : (5×2=10)

1. a) What do you mean by operations management ?
- b) State any two benefits of production management.
- c) What do you mean by lighting ?
- d) What do you mean by strategic planning ?
- e) Define EOQ.
- f) What do you mean by re-order level ?
- g) What do you mean by waste management ?



SECTION – B

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

2. List the benefits of production management.
3. Explain the principles of plant layout.
4. What are the objectives of production planning and control ?
- What do you mean by quality circles ? What are its objectives ?
- What are the objectives of waste management ?

P.T.O.



SECTION – C

Answer **any three** questions. **Each** question carries **10** marks : **(3×10=30)**

7. What do you mean by production system ? Briefly explain the different types of production system.
8. Enumerate and explain the various factors affecting plant layout.
9. Discuss the factors affecting production planning and control.
10. Explain the various techniques of inventory control.
11. Elaborate the various scientific methods of maintenance.

SECTION – D

Answer **any one** question. **Each** question carries **8** marks : **(1×8=8)**

12. "Access to Safe Water, Sanitation and Hygiene at the workplace increases productivity of the employee". Do you agree ? Substantiate.
13. "A good waste management creates wealth". Justify.

