

**BBA 5th Semester (N.S.) (Re-appear)
Examination, May-2023**

**PRODUCTION AND MATERIALS MANAGEMENT
Paper-BBAN-501**

Time allowed : 3 hours]

[Maximum marks : 80]

Note : Attempt compulsory question no. 1 from Section-A and four questions from Section-B (one question from each unit). All questions carry equal marks.

Section-A

1. Briefly explain the following :
 - (a) Production Management
 - (b) Importance of Location Decision
 - (c) Unbalanced Assignment Problem
 - (d) Raw Material Inventory
 - (e) Value Analysis
 - (f) Importance of Materials Management
 - (g) Scrap and Surplus Materials
 - (h) Materials Handling

Sections-B

Unit-I

2. Discuss the functions and long-term and short term decisions of Production Management.

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3. What is a Production System ? Discuss in detail the Production System.

Unit-II

4. Why do organisation maintain inventories ? What are the Costs Associated with Inventories ? What are the benefits of inventory control ?
5. Construct the mean and range charts from the following data showing the quality values of 10 samples, each having 5 observations : <https://www.mdustudy.com>

Sample No.	1	2	3	4	5	6	7	8	9	10
Mean	24	21	28	26	26	21	25	29	27	30
Range	7	5	3	2	9	2	4	6	4	3

Unit-III

6. Explain the meaning and types of materials used in a manufacturing organisation. How can materials management help in reducing materials cost ?
7. What do you mean by materials information system ? Which types of data / information is stored in it ? How does it help Materials Management in performing the functions efficiently ?

Unit-IV

8. Discuss the objectives and importance of stores management. Which factors affect the store layout ?
9. Write notes on :
 - (a) Codification and Classification
 - (b) Principles and Equipments of Materials Handling.