

Roll No.

57541

**BBA 5th Semester (New Scheme)
Examination – December, 2022**

PRODUCTION & MATERIALS MANAGEMENT

Paper : BBAN-501

Time : Three Hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Section – A (Question No. 1) is *compulsory*. Attempt *four* questions from Section – B selecting *one* question from each Unit. All questions carry equal marks.

SECTION – A

1. Briefly explain the following :

- (a) Objectives of production management
- (b) Production to order system
- (c) Control charts for variables

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- (d) Need for maintaining inventories
- (e) Importance of materials management
- (f) Variety reduction
- (g) Functions of warehousing
- (h) Codification

SECTION – B

UNIT – I

- 2. Define production management. Discuss major long term and short term decisions of production management.
- 3. Highlight the importance of location decisions. Using suitable example, discuss the techniques of evaluating different locations.

UNIT – II

- 4. Explain the objectives, elements and advantages of PPC.

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5. Ten jobs are to be processed on two machines M_1 and M_2 , in the order $M_1 \rightarrow M_2$. Processing times (in hours) are shown below :

Processing time (hours)										
Job	1	2	3	4	5	6	7	8	9	10
M_1	7	8	10	3	7	4	5	8	5	6
M_2	4	2	6	6	5	7	2	6	7	6

Determine the optimal sequence and the total elapsed time.

UNIT – III

6. Discuss the objectives and functions of materials management. What is the usefulness of materials information system for materials management ?
7. Discuss the process, advantages and limitations of value analysis.

UNIT – IV

8. Discuss the importance, objectives and functions of stores management.

9. Write notes on :

- (a) Disposal of scrap, surplus and obsolete materials
(b) Materials handling