

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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P. T. O.

- (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