

Roll No. :

Total No. of Questions : 9]

[Total No. of Pages : 4

57541

**B.B.A. 5th Semester
Examination, March-2021
(New Scheme 2014-17)**

**PRODUCTION AND MATERIAL 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 :- Attempt five questions in all, selecting one question from each Section. Question No. 1 is compulsory. All questions carry equal marks.

Section-A

1. Briefly explain the following :

- (a) Difference between manufacturing and production



- (b) Production system
- (c) Assignment problem
- (d) Need for maintaining inventories
- (e) Objectives of layout
- (f) Materials management
- (g) Benefits of standardisation
- (h) Surplus materials

Section-B

Unit-I

2. Highlight the importance of production management in a manufacturing organisation. Discuss its major long-term decisions.
 3. Taking hypothetical examples, explain and illustrate factor rating and point rating methods for evaluating alternate locations.
- Unit-II**
4. Discuss the objectives, advantages and elements of PPC.

57541_3750

(2)

RD-352

5. Construct the mean and range charts from the following data of 10 samples (each having three observations) :

Sample No.	Mean	Range
1	6.36	0.10
2	6.38	0.18
3	6.35	0.17
4	6.39	0.20
5	6.32	0.15
6	6.34	0.16
7	6.40	0.13
8	6.33	0.18
9	6.37	0.16
10	6.39	0.13

(For $n = 3$, $A_2 = 1.02$, $D_3 = 0$ and $D_4 = 2.57$)

Unit-III

6. What is materials information system (MIS) ? What purpose does it serve ? How can it help in reducing materials costs ?

57541_3750

(3)

RD-352

P.T.O.