

PRODUCTION AND MATERIAL**MANAGEMENT****Paper-BBAN-501**Time allowed : 3 hours][Maximum marks : 80

Note : The question paper is divided into two sections.

Section-'A' comprises 8 short answer type questions (carrying two marks each) which is compulsory and should not exceed 50 words normally. Section-'B' comprises 8 questions (2 from each unit) the students shall be required to attempt four selecting one question from each unit. All questions carry equal marks.

Section-'A'**1. Short Answer Type Questions :**

- (a) What are the types of production systems ?
- (b) Enlist different factors affecting plant layout.
- (c) Why the concept of standardization is used ?
- (d) List out the advantages of codifications.
- (e) Enlist different types of material handling equipments.

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- (i) Enlist the factors affecting location of the plant.
- (ii) State the importance of quality control in production management.
- (b) What is the role of material information system in stores management ?

Section-'B'

Unit-I

2. What is the meaning and types of production systems and also discuss about different types of decisions in production management.
3. What are different quantitative methods of selecting plant locations ? Explain any one out of it detail.

Unit-II

4. Explain in detail about production planning and control.
5. Obtain an initial basic feasible solution using VAM method :

	D	E	F	G	Available
A	11	13	17	14	250
B	16	18	14	10	250
C	21	24	13	10	250
Requirement	200	225	275	250	

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6. What are the objectives characteristics and types of material management ? Explain the role of MMS in material management.

Unit-III

7. Write a detailed note on value analysis and engineering.

Unit-IV

8. What is store management ? Explain its importance and function in production organisations.
9. Write a detailed note on Traffic and Transportation Management.

57541