

[16]

SEAT No. _____

No. of Printed Pages : 1

SC

SARDAR PATEL UNIVERSITY

B.B.A.(FT/IB)(Third Semester) EXAMINATION

Friday, 30th November, 2018.

02.00 p.m. to 04.00 p.m.

Production and Materials Management (UM03CBBF06/B06)

Total Marks: 60

NOTES- 1. Figures to the right indicate full marks of each question.

2. Answer should be precise and to the point.

- 1(a) What is Production and Materials Management? Why Production Management is more important in fast developing Economy? 8
- (b) What is Plant Location? Discuss the various factors affecting Plant Location. 7

OR

- 1 What do you mean by Plant Location? Explain the various Location Theory of Plant. 15
- 2(a) What is Plant Layout? What are the Objectives of Plant Layout? 8
- (b) Discuss the factors those are affecting the decision of Plant Layout. 7

OR

- 2 Discuss the Types of Plant Layout i.e. Product Layout and Process Layout. Also draw a diagrams for each of Layout. 15
- 3(a) What is Industrial Purchasing? Explain the Importance of Industrial Purchasing in Competitive Industrial Sector. 8
- (b) Explain the step by step Process of Industrial Purchasing. 7

OR

- 3 What do you mean by Types of Industrial Purchasing? Discuss in detail various Types of Industrial Purchasing. 15
- 4(a) What is Materials and Inventory management? Narrate the Importance of Materials and Inventory Management in Manufacturing Units. 8
- (b) Swastik Engineering Ltd. is consider the following data for Purchasing Parts. 7

Annual Usage	20,000 Units.
Ordering Cost per Order	Rs.500
Price Per Unit	Rs.100
Carrying Cost	20% of Inventory Value.

1. Find Economic order quantity.
2. If the minimum order size is 1250 Units, the supplier will offer 3% trade discount. Should the Company go for the this offer.

OR

- 4(a) Define Inventory Control? Explain clearly ABC analysis technique of Inventory Control. 7
- (b) Write Short Notes on:
1. Objectives of Inventory. 4
2. Inventory Cost. 4