[This question paper contains 2 printed pages.]

Your Roll No..............

Sr. No. of Question Paper : 3503 **J**

Unique Paper Code	:	6322482401
Name of the Paper	:	Material Planning and Control (DSC-10)
Name of the Course	:	B.Voc.-Retail Management & IT
Semester	:	IV

Duration : 3 Hours Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt five out of the given questions.
3. All questions carry equal marks.

1. What do you mean by marginal cost? How is the concept of marginal cost in economics different from concept of marginal cost in accounting? (9, 9)

2. What do you mean by profit-volume ratio (P/V ratio)? From the following given data calculate the P/V ratio-

Sales = Rs. 6, 00,000

P.T.O.

Variable cost = Rs. 3, 60, 000

Fixed cost = Rs. 1,20, 000 (18)

3. What are the advantages and disadvantages of standard costing? A factory manufacturing machines has capacity to produce 500 machines per annum. The variable cost of each machine is Rs. 200 and each machine is sold for Rs. 250. Fixed overheads are Rs. 12,000 per annum. Calculate the break-even point for output. (18)

4. What is budgeting? What are the essential elements of a good budget? (9, 9)

5. Discuss the concept of 'Material cost variance' in detail. What is the difference between favourable variance and an unfavourable variance? (9,9)

6. What is the difference between standard costing and budgetary control? Discuss any three advantages of standard costing. (9, 9)

7. Discuss the role of key performance indicators (KPIs) in evaluating material management. Provide examples of relevant KPIs. (9,9)

8. Write short notes on the following- (6x3=18)

   a) Material planning process
   b) Challenges in material planning
   c) Cost-volume-profit analysis