

XYZ Plumbing Company



Brand: Mehta Solutions

Product Code: case241

Weight: 0.00kg

Price: Rs500

Short Description

XYZ Plumbing Company

Description

XYZ Plumbing Company CAST STUDY solution

Read the following case carefully and answer the questions given at the end :

(a) Suppose you were asked to set up a cost-control program for an established automobile manufacturing firm. Explain briefly, the steps you would feel were absolutely vital for such a program.

(b) XYZ Plumbing Company uses 10,000 units of a particular valve per year. Each valve costs Rs. 32. The production engineering department estimates set-up cost as Rs. 55 and the accounting department estimates the holding cost as 72.5% of the value of inventory. Replenishment rate is uniform 120 valves per day. Assuming 250 working days, calculate :

(i) optimal order quantity

(ii) total inventory cost on the basis of optimal policy, and

(iii) optimal number of set-ups. $70+10$

7 . Write short notes on any four of the following :

(a) Zero defects

(b) Bill of Materials

(c) Preventive Maintenance

(d) The Kanban System

(e) Flexible Manufacturing System

(f) Process Capability Index (Co)

Details

1. Case study solved answers

2. pdf/word in 24-48 hrs

3. Fully Solved with answers