

HERAMB COACHING CLASSES

Yogeshwar Tower, Katemanivili, Kalyan (East)

TYBCOM/Costing/18-06-17

Marks: 30

Duration: 1 Hrs.

Q.1 (a) Following are the Purchase and Sale in the month of December 2014. Prepare the Store Ledger on the basis of (i) FIFO and (ii) Weighted Average (Perpetual) Method. **[8]**

Date (2014)	Purchase(units)	Rate(Rs)	Sales (Units)
Dec.1	12,000	4.00	-
4	-	-	6,000
5	6,000	3.80	-
10	-	-	4,000
18	4,000	4.20	-
23	-	-	8,000
29	8,000	4.40	-
31	-	-	6,000

Out of purchase on December 5th, 1,000 units were returned to the supplier on December 8th.

Note: Calculate Weighted Average Rate up to two decimal points.

Q. 1. (b) The following data are available in respect of material X for the year ended 31st March 1997:

[7]

	Rs
Opening stock	90,000
Purchases during the year	2,70,000
Closing stock	1,10,000

Calculate (i) Inventory Turnover ratio (ii) The number of days for which the average inventory is held.

Q.2. (a) From the following details find out Closing Stock of company as per FIFO method and Weighted Average Method (Perpetual) by preparing stores ledger: **[8]**

Date	Purchases Units	Sales Units	Price Per Unit
01-03-2014	Balance 40	-	14
02-03-2014	30	-	15
04-03-2014	20	-	15
05-03-2014	-	40	19.50
10-03-2014	-	10	20.50
17-03-2014	30	-	16
20-03-2014	-	25	21

On 18-03-2014 40 units were found damaged and had to be discarded. Also find out the profit of the company

Note: Calculate Weighted Average Rate up to two decimal points.

Q. 2. (b) X Ltd requires 36,000 units per annum. The purchase price per unit is Rs 10 and the cost of placing an order with the supplier is Rs 100. The firm finances its working capital with bank overdraft at 15% per annum. Find the quantity that the firm should buy every time to minimize the inventory associated cost. Also find out the total ordering and total carrying cost. **[7]**