

## Semester-3      Cost Accounting -1

Que-1.

The following are the transactions of Jaya Ltd. for receipt an item of material :

October, 2012	Particulars	Units	Price per u
1	Purchases	180	4.00
5	Purchases	360	6.00
12	Issue	300	–
14	Purchases	420	6.00
20	Issue	480	–
25	Purchases	180	8.00
29	Issue	60	–

The issue on 12-10-2012 and 20-10-2012 are priced on LIFO respectively. It was decided to price the issues from 25-10-2012

Que-2.

From the following details, calculate Labour Turnover F (i) Separation Method (ii) Replacement Method, and (iii) F

No. of employees at the beginning of the year	2,00
No. of employees at the end of the year	1,50
No. of employees resigned	15
No. of employees discharged	10
No. of employee replaced	25

Que-3.

In a factory there are 4 machines, A, B, C, and D. Each machine occupies equal space. From the following information calculate the machine cost in respect of Machine A :

- (i) Price of the machine A is Rs. 1,00,000, Scrap value of the machine is Rs. 10,000, Useful life of the Machine A 9 years.
- (ii) Rent and Rates of the factory Rs. 2,500 p.m.
- (iii) Insurance premium of Machine A 7% p.a.
- (iv) Electricity for the factory annual Rs. 20,000 (Machine A using 4 out of total 20 points).
- (v) Wages of workers - per worker per month Rs. 2,500 (Total 4 workers give equal time to each machine)
- (vi) Supervisor's salary Rs. 5,000 p.m. (spent equal time on each machine)
- (vii) Repair and maintenance of machine A Rs. 18,000 (for useful life)

Que-4.

Explain the advantages of Activity Based Costing

Que-5.

Explain the classification of overheads according to Managerial Decision making.