

B.Com. DEGREE EXAMINATION, ODD SEMESTER 2020
III Year V Semester
Cost Accounting

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. R & Co's profit and loss account for 2010 is given below

Dr. Particulars	Rs.	Cr. Particulars	Rs.
To opening stock	10,000	By Sales	3,00,000
To purchases	90,000	By Closing Stock (materials)	15,000
To Wages	40,000	By Interest on investments	5,000
To work expenses	22,000		
To Office expenses	16,000		
To selling expenses	14,000		
To donations	2,000		
To Net profit	1,26,000		
Total	3,20,000	Total	3,20,000

In cost accounts works overhead was 50% of wages, office overhead was 18,000 and selling overhead was 5% on sales. Prepare a reconciliation statement

2. The following information relates to Toy Gun Manufacturing company for the 3 months ending 31st March 2007:

	Rs.
Direct materials consumed	18,000
Direct labour paid	12,000
Direct expenses	4,000
Factory overheads	6,000
Administrative overheads	4,500
Selling and distribution overheads	2,500

1000 units of Toy Gun produced during the period and all the units produced are sold at Rs. 53 per unit. Prepare a cost sheet.

3. From the following particulars, Prepare the stores ledger by adopting the First In First Out method (FIFO)

- 2003 March 1 Purchased 300 units at Rs. 2 per unit
 2 Purchased 600 units at Rs. 3 per unit
 5 Issued 400 units
 8 Issued 200 units
 10 Purchased 600 units at Rs. 5 per unit
 12 Issued 400 units

4. Using Taylor's differential piece rate system. Calculate the earnings of workers X and Y from the particulars given below

Standard time = 20 minutes per unit

Normal wage rate = Rs. 6.00 per hour

Workers X and Y produced 30 and 20 units respectively in a day.

5. A factory has three production departments A B and C and two service departments X and Y the overhead cost of different departments in car during March 2007 are as follows:

Departments	Costs(Rs.)
A	10,000
B	8,000
C	6,000
X	5,000
Y	3,000

The cost of department X have to be charged in the ratio 2: 2 : 1 and those of department Y equally to departments A, B and C respectively. Find out overhead costs of each Production department.

6. You are required to compile a statement showing cost and profit from the information given,
- 1.) Materials consumed
 - 2.) Prime cost
 - 3.) Works cost
 - 4.) cost of production
 - 5.) cost of sales
 - 6.) Profit and
 7. sales

Particulars	Rs.
Materials Purchased	2,00,000
Wages	1,00,000
Direct expenses	20,000
Opening stock of materials	40,000
Closing stock of materials	60,000

Factory overhead is absorbed at 20% on wages. Administration overhead is 25% on works cost. Selling and distribution overheads are 20% on the cost of production. Profit is 20% on sales.

7. Following transactions took place in respect of a material item

Date	Receipt Quantity	Rate	Issue Quantity
2-3-2002	200	Rs.2.00	-
10-3-2002	300	Rs. 2.40	-
15-3-2002	-	-	250
18-3-2002	250	Rs. 2.60	-
20-3-2002	-	-	200

Prepare a stores ledger sheet, pricing the issues at weighted average rate.