

**DCBC303**

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**III Semester B.Com.(Regular/A & F/ LSCM/ I & AS) Degree Examination,
January/February - 2025**

COMMERCE**Cost Accounting****(NEP Scheme CBCS (F+R) 2022-23 Onwards)****Paper : 3.3****Time : 2½ Hours****Maximum Marks : 60****Instructions to Candidates:**

Answers Should be written completely in English only.

SECTION - A

**Answer any Five of the following sub-questions. Each sub-question carries
Two marks. (5×2=10)**

1.
 - a) Define Costing.
 - b) What is stores Ledger?
 - c) What is time Keeping?
 - d) What is Machine Hour Rate?
 - e) What is Prime Cost?
 - f) Mention any two differences between cost Accounting and Financial Accounting.
 - g) What is a Bin Card?

SECTION - B

Answer any Four of the following questions. Each question carries Five marks.

(4×5=20)

2. In a manufacturing company, a material is used as follows:
Maximum usage - 12,000 units per week.
Minimum usage - 4,000 units per week.

Normal usage - 8,000 units per week
Re-Order quantity - 48,000 units
Time required for Delivery -4-6 weeks
Calculate : Re-Order Level
Minimum Level
Maximum Level
Average Stock Level

[P.T.O.]



3. State any five causes of Labour Turn over.
4. Standard time allowed to complete a job is 40 hours. Hourly rate is Rs.30. Worker Manu completes the job in 40 hours and worker Ramu completes in 35 hours. Calculate the earnings of the workers under Halsey and Rowan plan.
5. State the suitable bases for apportionment of the following expenses.
 - a) Rent, Rates and Taxes
 - b) Lighting changes
 - c) Indirect wages
 - d) Electric Power
 - e) General Overheads.
6. Compute the Machine Hour rate from the following data.

Cost of machine : Rs.2,00,000.
Installation charges : Rs. 20,000.
Estimated scrap value after the expiry of its life of 15 years Rs. 10,000.
Insurance premium for the machine per annum Rs. 1920.
Repair expenses per annum Rs.2,000.
Power 10 units per hour.
Cost of power per 100 units Rs.40.
Estimated working hours per annum 2,000.

SECTION - C

Answer any Two of the following questions. Each question carries 12 marks.

(2×12=24)

7. A Company has 3 production Departments and 2 service Departments. The overhead distribution summary is as follows:

Particulars		Production Dept			Service Dept	
		A	B	C	X	Y
Total Over heads		15,100	14,400	19,300	9,250	3,150
Distribution of						
Service Depts:						
Expenses :	X	20%	30%	40%	-	10%
	Y	40%	20%	30%	10%	-

Find out the total overheads of Production Department charging Service Department cost to Production Department on the basis of

Simultaneous equation method



8. From the following data, Prepare Stores Ledger Account using LIFO method of pricing material issue.

1st December 2024 - Opg. Stock 400 units @ Rs.8 p. u.
2nd December 2024 - Received 800 units @ Rs.7.80 p.u
8th December 2024 - Issued to Production Dept. 480 units.
10th December 2024 - Received 1000 units @ Rs. 7.70 p.u
12th December 2024 - Issued 320 units.
16th December 2024 - Issued 800 units.
19th December 2024 - Received 1200 units @ Rs.7 p.u
21st December 2024 - Issued 200 units.
22nd December 2024 - Issued 520 units.
23rd December 2024 - Issued 680 units.
24th December 2024 - Refund of surplus units issued on 12th Dec.2024.
30th December 2024 - The stock verification report revealed a shortage of 20 units.

9. The following data is furnished by a company for the year.

Stock of Materials on 01.01.2024 Rs.70,000.
Stock of Materials on 31.12.2024 Rs.10,000.
Purchase of Materials Rs.1,00,000.
Wages Rs. 2,00,000.
Factory overheads Rs.40,000.
Administration overheads Rs. 40,000.
Closing stock of finished goods Rs.40,000.
Sales Rs. 5,00,000.
Production during 2024 5,000 units.

The company wants to quote for a contract for the supply of 1,000 units during the year 2025. The cost of materials is expected to increase by 15% and wages by 10%.

- * Prepare a statement of cost for the year 2024 and a Estimated cost statement for 2025 showing the price to be quoted per unit, if the same percentage of profit is maintained as in the previous year.
- * Factory over heads are based on wages and administrative overheads are bond on works cost.



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SECTION - D

Answer any One of the following questions. Each question carries Six marks.

(1×6=6)

- 10.** Prepare a cost Sheet with imaginary figures.
 - 11.** List out the various overhead items under Factory, Administrative, Selling and Distribution Overheads <4 items each>.
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