

026COM011 – E – 25 – 2611



SIXTH SEMESTER B.COM. (NEP) DEGREE EXAMINATION, JULY 2025

COMMERCE

Cost Accounting – Principles and Practice – II (DSC – 1)

Time : 2 Hours]

[Max. Marks : 60

- Instructions :** 1) Answer **all** the Sections according to internal choice.
2) **Use** of simple calculator is **allowed**.
3) Question No. 11 is **compulsory**.

SECTION – A

Answer **any five** of the following.

(5×2=10)

1. a) What is reconciliation accounts ?
b) What is abnormal loss ?
c) What is break even point ?
d) Write any two features of job costing.
e) Name any two industries where unit costing is applied.
f) What do you mean by statement of cost ?
g) 10 buses makes one round trip in a day covering a distance of 150 kms one way on an average 90% of seats all occupied in each trip. Assuming that 25 days in a month. Calculate passenger kms per month seating capacity of bus 50 passengers.

SECTION – B

Answer **any four** of the following.

(4×5=20)

2. Prepare reconciliation statement.

	Amount (Rs.)
Profit as per cost accounts	20,000
Interest debited in financial account	1,000
Over-valuation of overheads in cost a/c	8,800
Preliminary expenses written off	1,300
Over-valuation of opening stock in cost a/c	1,500
Over-valuation of closing stock in cost a/c	3,000

[P.T.O.]



3. A factory follows a job costing, the following cost data are obtained from its book in respect of job no. 505

Materials – Rs. 75,000

Wages

Department 'A' 90 hrs. at Rs. 50 per hour

Variable overheads

Department A Rs. 8,000 for 400 direct hours

Fixed overheads : Rs. 30,000 for 2000 hours of normal working time of a factory

Calculate the cost of job no. 505 and estimate the profits if the price quoted is Rs. 92,650.

4. Ranebennur transport company runs fleet of buses on between two cities is as follows

No. of buses	Seating capacity
15	60 passenger
20	40 passenger

Each bus makes 5 trips in day covering distance of 25 kms, each way on an average buses are full, onwards journey. But 75% of seats are occupied on return trip. Assume that the company operates its fleet for 25 days in a month. Calculate total passengers kms for the month.

5. From the following information prepare process X account.
10000 units of raw material introduced at Rs.5 per unit, Normal loss is 5% of input and scrap value is Rs. 2 per unit, Actual output process is 9200 units.
Other expenses of process X are as follows

Materials	₹ 10,000
Wages	₹ 12,000
Overheads	₹ 23,800

6. What do you mean by BEP ? Name any three advantages of BEP.



SECTION – C

Question no. 11 is **compulsory**. Answer **any two** from the following. (3×10=30)

7. What are the reasons for disagreement in profits of cost and financial accounts ?
8. A product passes through two distinct processes M and N. From the following information you are required to prepare process cost accounts.

Particulars	Process M	Process N
Materials consumed	12,000	6,000
Direct labour	14,000	8,000
Other expenses	4,000	4,000
Output (units)	9,400	8,300
Normal wastages	5%	10%
Value of normal wastage (Rs.)	4	6

10,000 units of raw material introduced at Re. 1 per unit into process M.

9. Gajanan transport company operates 4 buses between Sirsi and Mundgod. The distance between two cities is about 50 kms, capacity of each bus is 50 passengers, but on an averages the bus runs 25% empty. All the buses runs on all the days of month. Each bus making two round trips each day. Following is other information for the month of November – 2024.

	Amount
Wages of driver	24,000
Salaries of conductors	10,000
Diesel, oil etc.	88,000
Repairs	10,800
Insurance and road tax	22,000
Depreciation	13,200
Other fixed charges	12,000

Find out :

- a) The cost per passenger km.
- b) The bus fare to be charged from Sirsi to Mundgod adding a 20% on bus fare.



10. ABC Ltd. has a plant which produces two types of products namely 'X' and 'Y'. Following information is given to you for each unit of product.

Particulars	Product X	Product Y
Raw materials	24	36
Wages	08	08
Selling price	60	80

Variable overheads 100% of direct labour.

Fixed cost – Rs. 1,20,000/-

- a) Calculate P/V Ratio of each product.
 b) State which of the following sales mix will be recommend and why ?

	X	Y
Sales mix I	14000 units	6000 units
Sales mix II	10000 units	10000 units
Sales mix III	8000 units	12000 units

11. Prepare contract account from the following information relating to the year ending 31-12-2024.

	Amount
Materials	66,000
Wages	45,000
Material lost by theft	500
Plant issued to site	1,00,000
Materials at site 31-12-2024	1,000
Work uncertified	4,500
Work certified (90% of cash received)	1,59,000
Depreciation on plant	10%
Plant transferred to other plant on 1-7-2024	20,000
Contract price	2,15,000