[This question paper contains 16 printed pages.]

Your Roll No................

Sr. No. of Question Paper : 3843 **H**

Unique Paper Code : 2412092402

Name of the Paper : Cost Accounting

Name of the Course : **B.Com. : DSC**

Semester : IV

Duration : 3 Hour Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **all** questions.
3. Parts of a question should be attempted together.
4. Use of simple calculator is allowed.
5. Answers should be written either in Hindi or in English, but the same medium should be used throughout the paper.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।
2. सभी प्रश्न कीजिए।
3. प्रश्न के भागों को एक साथ कीजिए।
4. साधारण कैलकुलेटर उपयोग की अनुमति है।
5. इस प्रश्नपत्र का उत्तर हिन्दी या अंग्रेजी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए।

1. (a) What is Cost Accounting? What is the difference between Cost Accounting and financial Accounting? (7)

(b) Explain the following with suitable examples

(i) Cost Centre.

(ii) Cost Unit and (7)

(iii) Out of pocket costs

OR

The following data is available from the books and records of KM Ltd for the Year 2023

	Amount (Rs)
Sales	5,00,000
Material 1-1-2023	40,000
Material 31-12-2023	32,000
Work-in- progress 1-1-2023	55,000
Work-in- progress 31-12-2023	72,000
Finished goods 1-1-2023	64,000
Finished goods 31-12-2023	1,51,000
Materials purchased	1,52,000
Direct Labour	1,45,000
Manufacturing overheads	1,00,000
Sale of Scrap	2,000
Quality Control costs	10,000
Selling expenses	50,000
Office and administration expenses	
Factory office expenses	15,000
General office expenses	25,000

You are required to prepare a Cost sheet for the Year 2023 Showing

(i) Prime Cost

(ii) Factory cost

(iii) Cost of production

(iv) Cost of goods sold

(v) Cost of sales and Profit earned. (15)

2. The following information relates to Material ZX.

Maximum Consumption	600 units per month
Minimum consumption	100 units per month
Normal Consumption	300 units per month
Yearly Consumption	3,600 units
Annual Carrying cost per unit	50% of price of material
Ordering Cost	Rs. 400 per order
Price of material	Rs. 64 per unit
Re-order period	4 to 8 weeks

Find out :

(i) Economic Order Quantity,

(ii) Re-order Level,

(iii) Minimum stock Level,

(iv) Maximum stock Level, and

(v) Average stock Level (18)

OR

(a) How is Scrap different from Spoilage? How are scrap and spoilage treated in cost accounts? (9)

(b) From the following information find out the employee turnover rate by applying (i) Flux method, (ii) Replacement Method and (iii) Separation Method.

Number of workers on the payroll at the beginning of the month 500 and at the end of the month 600. During the month, 5 workers left, 20 were discharged and 75 were recruited. Of those recruited 10 were against the vacancies of those leaving while the rest were engaged for an expansion scheme. (9)

3. The following information relates to the activities of a production department in a certain factory:

	₹
Materials used	72,000
Direct wages	60,000
Hours of machine operation	20,000
labour hours worked	24,000
Overheads chargeable to the department	48,000

For a particular order carried out in the department during 2023, the relevant data were :

	₹
Materials used	4,000
Labour hours	1,650
Direct wages	3,300
Machine hours	1,200

Prepare a comparative statement of cost for this order by using the following 3 methods of recovery of overheads :

(i) Direct labour hour rate method

(ii) Direct labour cost rate method

(iii) Machine hour rate method (18)

OR

Discuss the method of ascertaining profits on the following contracts with example :

(i) When contract is completed

(ii) When contract is not completed

(iii) When contract is nearing completion (18)

4. The following direct costs were incurred on a Job no. 121 of a company.

Materials ₹6,010

Wages:

Department A – 60 hours @ ₹30 per hour

B – 40 hours @ ₹20 per hour

C – 20 hours @ ₹50 per hour

Overheads for these 3 departments were estimated as follows:

Variable overhead:

Department A – ₹15,000 for 1,500 labour hours

B – ₹4,000 for 200 labour hours

C – ₹12,000 for 300 labour hours

Fixed overheads :

Estimated at ₹40,000 for 2000 normal working hours.

Calculate the cost of Job 121 and calculate the price to give profit of 25% on selling price. (18)

OR

(a) Describe administrative overheads and briefly discuss the treatment of such overheads in cost accounts. (9)

(b) What do you understand by "Operating cost"? Describe its essential features and state where it can be usefully implemented. (9)

5. The following information relates to Process X :

	Units
Opening work-in-progress (30% complete) valued at ₹ 640	200
Units introduced during current period	1,000
Finished output during the period transferred to Process Y	1,100
Closing work-in-progress (40% complete)	100
Costs incurred during the period	₹9,000

You are required to compute equivalent production using FIFO method and prepare Process X Account. (18)

OR

(a) What do you understand by Normal Wastage, Abnormal Wastage and Abnormal Gain? How will you deal with them in cost accounts? (9)

(b) What is integrated accounting? State the advantages and disadvantages of integrated accounts. (9)

1. (क) लागत लेखांकन क्या है? लागत लेखांकन और वित्तीय लेखांकन में क्या अंतर है? (9)

(ख) निम्नलिखित को उपयुक्त उदाहरणों के साथ समझाइए :-

(i) लागत केन्द्र,

(ii) लागत इकाई और

(iii) तुरंत देय लागत। (9)

अथवा

केएम लिमिटेड के वर्ष 2023 की बही और अभिलेखों से निम्नलिखित डेटा उपलब्ध है :-