



## WEST BENGAL STATE UNIVERSITY

B.Com. Honours 2nd Semester Supplementary Examination, 2021

### FACACOR03T- B.COM. (CC3)

#### COST AND MANAGEMENT ACCOUNTING-I

Time Allotted: 2 Hours

Full Marks: 50

*The figures in the margin indicate full marks.  
Candidates should answer in their own words and adhere to the word limit as practicable.  
All symbols are of usual significance.*

#### GROUP-A

**Answer any two questions from the following**

10×2 = 20

1. Prepare contract account and contractee account from the following information relating to the contract for the year 2018. 10

	Rs.
Direct materials	60,000
Direct wages	45,600
Stores (consumable) issued	5,200
Loose Tools	6,500
Fuel, oil etc	4,200
Operator's wages	5,400
Other direct charges	4,100
Administration overhead	4,800
Materials at site at the year end	3,200
Loose Tools at site at the year end	2,500
Consumable stores transferred to another contract	2,100

The cost of machinery for the contract was Rs. 4,20,000. It was decided to charge a depreciation of 20% on machinery.

Cost of uncertified work at the year end Rs. 20,000. The contract was for Rs. 8,00,000. Cash received at the year end was Rs. 1,80,000, which was 90% of the value of work certified.

2. From the following particulars relating to two processes – process X and process Y. Prepare the necessary accounts for a period. 10

	Process X	Process Y
Input (units)	5000	4600
Normal loss	10%	5%
Cost incurred: Materials (Rs.)	8000	1500
Direct labour (Rs.)	3000	4000
Overhead (Rs.)	2750	2150
Realisable scrap value per unit	Rs. 0.50	Rs. 2.00

The output of process X is transferred to process Y. The output of process Y was 4300 units.

Assume that, there was no closing WIP and finished goods.

3. (a) What do you mean by Labour Turnover? 2+2

শ্রম আবর্তন বলতে কি বোঝো ?

State any two causes of Labour turnover.

শ্রম আবর্তনের যেকোন দুটি কারণ বর্ণনা করো।

- (b) A factory working on the job order system pays its workers under the Halsey Premium Bonus Scheme. Workers also get a Dearness Allowance of Rs. 1.20 per week of 48 hours. 6

A worker's basic wage is Rs. 20 per day of 8 hours and his time sheet for a week is summarised below:

Job No.	Time Allowed	Time Taken
2012	20 hours	18 hours
2053	30 hours	27 hours
Idle time (waiting)		2 hours
		47 hours

Calculate the Total earning he has earned for the week.

### GROUP-B

Answer any two questions from the following

15×2 = 30

4. (a) Z Ltd. has two production departments— P<sub>1</sub> and P<sub>2</sub> and two service departments — canteen and stores. From the following particulars, calculate overhead recovery rates based on direct labour cost. 10

	P <sub>1</sub>	P <sub>2</sub>	Canteen	Stores
Direct materials (₹)	50,000	30,000	4,000	—
No. of workers	25	16	3	6
Floor Space (Sq. ft.)	2,000	1,800	400	800
Value of assets (₹ in 000)	100	80	5	15
Wages (₹)	40,000	20,000	5,000	10,000

Items of expenses were:

Supervision ₹ 2,500; Electricity ₹ 4,000 Insurance of raw materials ₹ 2,000; Insurance on assets ₹ 3,000; Rent ₹ 6,000; Sundry expenses ₹ 7,500.

Distribute the cost of canteen in the ratio of number of workers and stores in the ratio of direct materials. Also find the overhead chargeable to Job No. 202 for which the labour cost incurred were: Dept. P<sub>1</sub> = ₹ 2500 and Dept P<sub>2</sub> = ₹ 1500.

- (b) A transport company Ltd. is running four buses between two towns, which are 50 kms apart. Seating capacity of each bus is 40 passengers. Actual passengers carried were 75% of the seating capacity. All the four buses ran on 25 days in the month. Each bus made one round trip per day. Calculate total passenger kms covered during the month. 5

5. What is Cost Accounting? Write the features of cost accounting. Discuss the areas of similarities and dissimilarities between Cost Accounting and Financial Accounting. 2+5+(4+4)

পরিব্যয় হিসাবরক্ষণ কাকে বলে ? এই হিসাবরক্ষণের বৈশিষ্ট্যগুলি লেখো। পরিব্যয় হিসাবরক্ষণের এবং আর্থিক হিসাবরক্ষণের মধ্যে মিল ও অমিলের ক্ষেত্রগুলি আলোচনা করো।

6. (a) From the following information calculate the cost of a Job No. 50 and also calculate the selling price considering 10% profit on cost. 5

Materials ₹ 8,020

Wages:

Dept. - A 60 hours at ₹ 30 per hour

Dept. - B 40 hours at ₹ 20 per hour

Dept. - C 20 hours at ₹ 25 per hour

Variable overheads ₹ 15.00 per hour

Fixed overheads ₹ 20,000 for 1000 hours

- (b) What do you mean by under-absorption and over-absorption of overheads? 5

- (c) Write down the objectives of Cost Accounting and Management Accounting.  $2\frac{1}{2} \times 2$

**N.B. :** *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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