

### UNIVERSITY OF NORTH BENGAL

B.Com. Programme 4th Semester Examination, 2023

#### **DSC7-COMMERCE**

#### **COST ACCOUNTING**

Time Allotted: 2 Hours Full Marks: 60 The figures in the margin indicate full marks. GROUP-A / বিভাগ-ক / खण्ड-क  $12 \times 2 = 24$ Answer any two questions যে-কোন দৃটি প্রশ্নের উত্তর লেখ कुनै दुई प्रश्नको उत्तर दिन्होस् 1. (a) Distinguish between "Cost Accounting" and "Financial Accounting". 6 "Cost Accounting" এবং "Financial Accounting"-এর পার্থক্য লেখ। "Cost Accounting" र "Financial Accounting" बीचको भेद छुट्ट्याउन्होस्। (b) Discuss the various classification of Cost. 6 Cost-এর বিভিন্ন শ্রেণীবিভাগগুলি লেখ। लागत का विभिन्न वर्गीकरणको छलफल गर्नुहोस्। 2. (a) From the following information compute economic order quantity: 6 Consumption per annum— 18,000 units Cost per unit— ₹1.50 Cost of placing order and processing delivery is— ₹12 per order Inventory carrying cost—20% of unit value

(b) From the following particulars, calculate:

(i) Re-order Level, (ii) Minimum Level and (iii) Maximum Level:

Normal usage— 1,000 units per day
Minimum usage— 600 units per day
Maximum usage— 1,300 units per day
Re-order quantity— 5,000 units
Delivery period— 24 to 30 days

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3. The following extract of costing information relates to commodity 'A' for the half year ending 31st December 2022:

	₹
Purchases of Raw Materials	1,20,000
Works Overhead	48,000
Direct Wages	1,00,000
Carriage on Purchases	1,440
Stock (1st July, 2022):	
Raw Materials	20,000
Finished Products (1,000 tons)	16,000
Stock (31st December, 2022):	
Raw Materials	22,240
Finished Products (2,000 tons)	32,000
Work-in-Progress (1 <sup>st</sup> July, 2022)	4,800
Work-in-Progress (31st December 2022)	16,000
Sales-Finished Products	3,00,000

Selling and Distribution Overheads are ₹1 per ton sold. 16,000 tons of commodity were produced during the period. You are to ascertain (i) Cost of Raw Materials used, (ii) Cost of Output for the Period, (iii) Cost of Sales and (iv) Net Profit for the Period.

4. Sun Ltd. Produces a single product which undergoes two processes. From the following information prepare necessary accounts:

	Process-I (₹)	Process-II (₹)
Raw Materials used (3,000 units)	15,000	-
Additional Materials	1,000	780
Direct Wages	14,000	20,000
Production Overhead	3,000	7,500
Normal Loss	10%	5%
Scrap Value per unit	2.00	5.00
Output in units	2,800 (units)	3,000 (units)

## GROUP-B / বিভাগ-খ / खण्ड-ख

5. Answer any *four* questions:

 $6 \times 4 = 24$ 

12

12

যে-কোন *চারটি* প্রশ্নের উত্তর লেখঃ

कुनै <u>चार</u> प्रश्नको उत्तर दिनुहोस्

(a) A worker produces 180 units in a week. The guaranteed weekly wage payment for 44 hours is ₹77. The expected time to produce one unit is 16 minutes which is further raised by 25% under the incentive scheme.

3+3

What will be the earnings per hour of the worker under the Halsey and Rowan Scheme?

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(b)	b) What are the advantages and disadvantages of "Job Costing"?		3+3
	"Job Costing"–এর সুবিধা এবং অসুবিধাগুলি কি কি ?		
	"Job Costing" को फाइदा र बेफाइदाहरू के – के हुन् ?		
©	A contract commenced on 1 <sup>st</sup> January 2022, was underta accounts on 31 <sup>st</sup> December 2022 showed following positi		6
		(₹)	
	Contract Price	40,000	
	Expenditures:		
	Materials	7,200	
	Wages	11,000	
	General Charges	400	
	Plant installed	2,000	
	Materials on hand	400	
	Wages accrued	400	
	Work Certified	20,000	
	Cash Received	15,000	
	Cost of Work done but not certified	600	
	Depreciation is chargeable @ 10% p.a	ı.	
	Prepare the Contract Account.		
(d)	Explain the concept and treatment of Over-Time.		3+3
	Over-Time-এর ধারণা এবং প্রয়োগ পদ্ধতি ব্যাখ্যা কর।		
	Over-Time को अवधारणा र treatment को व्याख्या गर्नुहोस्।		
(e)	(e) What is Store Ledger? State the advantages of LIFO method.		2+4
	Store Ledger কি ? LIFO পদ্ধতির সুবিধাগুলি লেখ।		
	Store Ledger के हो ? LIFO विधिको फाइदाहरू उल्लेख गर्नुहोस्।		
(f)	Write a short note on Operating Cost.		6
	'Operating Cost'–এর উপর টীকা লেখ।		
	सञ्चालन लागतको छोटो टिप्पणी लेख्नुहोस् ।		
_	GROUP-C / বিভাগ-গ / खण्ड-ग		
6.	Answer any <i>four</i> questions: যে-কোন <i>চারটি</i> প্রশ্নের উত্তর লেখঃ		$3 \times 4 = 12$
	कुनै <u>चार</u> प्रश्नको उत्तर दिनुहोस्		
(a)	Why Reconciliation Statement is prepared?		3
. ,	'Reconciliation Statement' কেন তৈরী করা হয় ?		
	Reconciliation Statement किन तयार गरिन्छ ?		

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(b)	What is labour turnover?	3
	'Labour Turnover' ি ?	
	Labour Turnover भनेको के हो ?	
(c)	Differentiate between normal loss and abnormal loss.	3
	'Normal Loss' এবং 'Abnormal Loss'-এর মধ্যে পার্থক্য লেখ।	
	सामान्य घाटा र असामान्य घाटा माझ अन्तर छुट्ट्याउनुहोस्।	
(d)	What is overhead? Give examples.	3
	Overhead কি ? উদাহরণ দাও।	
	Overhead भनेको के हो ? उदाहरण दिनुहोस्।	
(e)	What do you mean by retention money?	3
	'Retention Money' বলতে কি বোঝ ?	
	Retention Money भन्नाले के बुझ्नुहुन्छ ?	
(f)	Distinguish between Cost Centre and Cost Unit.	3
	'Cost Centre' এবং 'Cost Unit'- এর মধ্যে পার্থক্য লেখ।	
	Cost Centre र Cost Unit माझको अन्तर छुट्ट्याउनुहोस्।	

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