

B.Com. Semester-III Examination, 2022-23**COMMERCE [Honours]**

Course ID : 31211 Course Code : BCOMH/301/C-5

Course Title : Cost Accounting-I

Time : 2 Hours

Full Marks : 40

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*1. Answer any **five** questions: 2×5=10

যে-কোনো পাঁচটি প্রশ্নের উত্তর দাও :

- What are the main advantages of LIFO method?
- What do you mean by 'Cost Centre'?
- What is 'Sunk Cost'? Give example.
- Mention four items of expense that are excluded from Cost Accounts.
- What is meant by Bill of Materials?
- Point out three causes of idle time.
- Write down two advantages of Piece Wages.
- What do you mean by absorption of overhead?
(ইংরাজী প্রশ্ন দ্রষ্টব্য)

2. Answer any **four** questions: 5×4=20

যে-কোনো চারটি প্রশ্নের উত্তর দাও :

- Distinguish between Costing and Cost Accounting. 5
(ইংরাজী প্রশ্ন দ্রষ্টব্য)
- From the following details, work out (i) Value of raw materials consumed in the month of June, 2022; (ii) Value of closing stock as on 30th June, 2022 under the FIFO method of pricing issues:

Date	Particulars	Quantity (kg)	Rate per kg (Rs)
01.06.2022	Opening Stock	275	9.50
05.06.2022	Purchases	350	9.80
09.06.2022	Issues	500	—
16.06.2022	Purchases	400	9.90
20.06.2022	Issues	350	—
23.06.2022	Purchases	260	9.75
28.06.2022	Issues	165	—

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(ইংরাজী প্রশ্ন দ্রষ্টব্য)

- c) From the following particulars, calculate total earnings of a worker:

The worker, whose wage rate is Rs. 60 per hour, takes 90 hours to complete the work.

The standard time allowed of the work is 150 hours.

Bonus is being paid on the basis of percentage of time saved on time allowed:

Time Saved (% of standard)	Bonus (% of time saved)
Upto 20%	10% of time saved
Above 20% to 30%	plus 20% of time saved
Above 30% to 45%	plus 30% of time saved
Above 45%	plus 40% of time saved

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(ইংরাজী প্রশ্ন দ্রষ্টব্য)

- d) From the following data, find out the labour turnover ratio by applying—

- i) Flux method; ii) Replacement method; iii) Separation method.

No. 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 workers were discharged and 75 workers were recruited. Of these, 10 workers were recruited

in the vacancies of those leaving, while, the rest were engaged for an expansion scheme.

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(ইংরাজী প্রশ্ন দ্রষ্টব্য)

- e) State the objectives of Scientific Inventory Control System.

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(ইংরাজী প্রশ্ন দ্রষ্টব্য)

- f) A company has two production departments- X and Y.

Following are the particulars of a month of 25 workings days of 8 hours each. Calculate the Labour Hour Rate for each of the production departments:

Indirect Materials Rs.5,600, Indirect labours. Rs.4,200, Supervisor's salary Rs.6,000, Rent and tax Rs.9,000, Electricity Rs.3,640, General Expenses Rs.1,920.

Additional Information :

Particulars	Dept. X	Dept. Y
Direct Materials(Rs.)	25,000	10,000
No. of workers	22	8
Direct Wages (Rs)	14,000	7,000
Area occupied (Sq. ft)	720	240
No. of light points	20	8

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(ইংরাজী প্রশ্ন দ্রষ্টব্য)

3. Answer any **one** question: $10 \times 1 = 10$

যে-কোনো একটি প্রশ্নের উত্তর দাও :

- a) i) Classify Overheads according to behaviour.
ii) What do you mean by 'Grouping and Codification of Overhead'? $7+3$

(ইংরাজী প্রশ্ন দ্রষ্টব্য)

- b) Following data are available from a Manufacturing concern for the year 2020:

Production - 1500 units

Raw materials consumed —Rs. 60,000

Productive Wages —Rs. 50,000

Factory Overhead — Rs. 40,000

Office Overhead — Rs. 24,000

Selling Overhead — Rs. 12,000

Distribution Overhead — Rs. 7,500

Total Sales Value for 1400 Units —
Rs.2,25,750

On the basis of the instructions given under, prepare a detailed per unit price quotation for the year 2021:

- i) Cost of raw material and direct labour are to be increased by 10% and 15% respectively.

ii) Works overhead will be increased by 20%, selling overhead will be decreased by 10%

iii) Profit is to be estimated at the same percentage on sales as is earned in the year 2020. 10

(ইংরাজী প্রশ্ন দ্রষ্টব্য)
