Time Allotted: 2 Hours



### WEST BENGAL STATE UNIVERSITY

B.Com. Honours 4th Semester Examination, 2022

# FACACOR10T-B.Com. (CC10)

## COST AND MANAGEMENT ACCOUNTING-II

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.

| GD OVD A |  |  |  |     |  |  |
|----------|--|--|--|-----|--|--|
| GROUP-A  |  |  |  |     |  |  |
|          | Answer any two questions from the following  |  |  |     |  |  |
| 1.       | What do you mean by Joint Products? Distinguish between Joint Products and By-products.  |  |  |     |  |  |
| 2.       | Discuss the sequential steps of budgeting.   |  |  |     |  |  |
| 3.       | Find out different Labour Variances from the following information:  Standard data: Output – 1000 units, Rate of payment – ₹6 per unit,  Time allowed: 50 hours.  Actual data: Output – 1200 units, Wages paid with bonus – ₹8,000,  Time taken: 40 hours. |  |  |     |  |  |
| 4.       | <ul> <li>(i) Mention the limitations of budgeting.</li> <li>(ii) From the following particulars, determine Break Even Point (in sales value and in units):</li> <li>Total sales ₹8,00,000</li> </ul>   |  |  | 4+6 |  |  |
|          |  | Total variable cost Total fixed cost Production and sale | ₹4,80,000<br>₹1,80,000<br>s 20,000 units |     |  |  |
| 5.       | Discuss the principles underlying at make or buy decision.   |  |  |     |  |  |
| 6.       | A factory is currently running at 50% capacity and producing 5,000 units @Rs. 90 per unit as per the following details:  |  |  | 10  |  |  |
|          | Partic   | ulars A  | Amount (Rs.)                             |     |  |  |
|          | Mater  | ials 4   | 0 per unit                               |     |  |  |
|          |  | _  |  |     |  |  |

The current selling price is Rs. 100 per unit. At 80% working, the raw material cost per unit increases by 5% and selling price per unit falls by 5%. Calculate profit of the company at 80% working.

Administrative overhead 10 per unit (Rs. 5 Fixed)

25 per unit

15 per unit (Rs. 5 fixed)

Labour

Factory overhead

#### **GROUP-B**

#### Answer any two questions from the following

 $15 \times 2 = 30$ 

7. Distinguish between Traditional Absorption Costing and Activity Based Costing.

15

8. Prepare a Cash Budget for the period January to March from the following information:

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|          | Sales(₹) | Purchase (₹) | Wages(₹) |
|----------|----------|--------------|----------|
| November | 1,80,000 | 1,30,000     | 15,000   |
| December | 2,10,000 | 1,50,000     | 18,000   |
| January  | 1,18,000 | 2,37,000     | 12,000   |
| February | 1,85,000 | 2,56,000     | 10,000   |
| March    | 1,35,000 | 2,78,000     | 16,000   |

- (a) 50% of credit sales are realised in the month following the month of sales and balance after one month more.
- (b) Creditors are paid in the month following the month of supply.
- (c) Wages are paid 3/4<sup>th</sup> during the month and 1/4<sup>th</sup> during next month.
- (d) Cash and Bank balance on 1<sup>st</sup> January ₹30,000.
- 9. What do you mean by Standard Cost? Discuss the importance of Standard 3+8+4 Costing. What are the limitations of Standard Costing?
- 10. The sales and profit for two years are given below:

15

Year Sales(₹) Profit(₹) 2020 1,50,000 20,000

2021 1,70,000 25,000

You are required to compute (i) P/V ratio, (ii) Break Even point, (iii) Sales required to reach a profit of ₹40,000, (iv) Profit made when sales are ₹2,50,000 and (v) Margin of safety at a profit of ₹37,500.

11. Graphically explain Break-Even Analysis with limitations.

12 + 3

12. Write short notes on (any *three*):

 $5 \times 3 = 15$ 

- (a) Flexible Budget
- (b) Zero Based Budgeting
- (c) Overhead Cost Variances
- (d) Cost Pool and Cost Driver
- (e) Continued or Shutdown decision.
  - **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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