Name:
Reg. No: ...

## FOURTH SEMESTER B.B.A. DEGREE EXAMINATION, APRIL 2023 (CBCSS - UG)

(Regular/Supplementary/Improvement)
CC19U BBA4 B06-COST AND MANAGEMENT ACCOUNTING (BBA - Core Course)
(2019 Admission onwards)
Time: 2.5 Hours
Part A (Short answer questions) Answer all questions. Each question carries 2 marks

1. Define cost accountancy.
2. What is meant by marginal costing?
3. What do you mean by semi-variable cost?
4. What are operation cost centre?
5. Define management accounting.
6. What are stores?
7. What is minimum stock level?
8. What is EOQ?
9. What is administration overhead?
10. What is work cost?
11. Give four disadvantages of job costing
12. Distinguish between normal loss and abnormal loss
13. Give four importance of CVP analysis.
14. Give the Equation of BEP
15. What is budgeting?

Part B (Paragraph questions)
Answer all questions. Each question carries 5 marks.
16. What are the components of works cost?
17. What are the difference between cost accounting and management accounting?
18. In Process A 100 units of raw materials were introduced at a cost of $₹ 1000$. The other expenditure incurred by the process was ₹ 600 . Of the units introduced, $10 \%$ are normally lost in the course of manufacturer and they possess a scrap value of ₹ 7 each. The output of process A was only 75 units. Prepare process a/c and abnormal loss a/c.
19. The following is the record of receipts and issues of certain material in a factory during a week
of May 2021. Opening balance 100 tonnes at 10 per tonne. Use LIFO and FIFO methods.

1. Issued 60 tons
2. Received 120 tons at 10.10 per ton
3. Issued 50 tons (stock verification reveals a loss of 2 tons)
4. Received back from order 20 tons (originally issued at 79.90 per ton)
5. Issued 80 tons
6. Received 44 tons at rupees 10.20 per ton
7. Issued 66 tons
8. What are the difference between overhead apportionment and overhead absorption?
9. Calculate P/V Ratio. Sales ₹ $8,00,000$. Variable cost ₹ $4,80,000$. Fixed cost ₹ $2,00,000$.
10. What is cash budget? What are the advantages of it?
11. Prepare a flexible budget at $80 \%$ and $100 \%$ activity on the basis of the following information.

Production at $50 \%$ capacity - 5000 units

| Raw materials | ₹ 80 per unit |
| :--- | ---: |
| Direct labour | ₹ 50 per unit |
| Expenses | ₹ 15 per unit |
| Factory expenses | ₹ $50,000(50 \%)$ |
| Administrative expenses | ₹ $60,000(60 \%)$ |

(Ceiling: 35 Marks)

## Part C (Essay questions)

 Answer any two questions. Each question carries 10 marks.24. In a factory bonus system, bonus hours are credited to the employee in the proportion of time taken which time saved bears to time allowed. No overtime is worked and payment is made in full for all units worked on, including those subsequently rejected. From the following information you are required to calculate for each employee: (i) The amount of bonus earned by each employee, (i) The total earnings of each employee, and (ii) The wages cost of each good unit produced.

| Employee | A | B | C |
| :--- | :--- | :--- | :--- |
| Basic wage rate per hour | 5 | 8 | 7.50 |
| Units issued for production | 2,500 | 2,200 | 3,600 |
| Time allowed (for 100 units) | $2 \mathrm{hrs} 36 mts.$. | 3 hrs. | 1 hr .30 mts. |
| Time taken | 52 hrs. | 75 hrs. | 48 hrs. |
| Rejects | 100 units | 40 units | 400 units |

25. From the following particulars prepare a cost sheet for the year ending 31-12-2010:

| Raw materials | Rs. 12000 |
| :--- | :--- |
| Direct Labour | Rs. 16000 |
| Indirect labour | Rs. 3000 |
| Works overheads | $25 \%$ of direct labour |
| Administration overheads | $10 \%$ of works cost |
| Opening stock of finished goods | 200 units |
| Closing stock of finished goods | 300 units |
| Output for the year | 1000 units |
| Sales (900 units @50 per unit) | Rs. 4500 |

The company wants to quote for the supply of 500 units. Calculate the quotation amount taking into account the expected increase in material cost by $10 \%$ and increase in wages by $5 \%$. The quotation should fetch $20 \%$ profits on sales. Other expenses remain constant per unit.
26. A product passes through two distinct processes A and B thereafter to finished stock. From the following information, you are required to prepare the process accounts

|  | Process A | Process B |
| :--- | :---: | :---: |
| Material consumed | 12,000 | 6,000 |
| Direct labour | 14,000 | 8,000 |
| Manufacturing expenses | 4,000 | 4,000 |
| Input in Process A (units) | 10,000 | --- |
| Input in value (T) | 10,000 | --- |
| Output (units) | 9,400 | 8,300 |
| Normal wastage | $5 \%$ | $10 \%$ |
| Value of normal wastage per 100 units | 8 | 10 |

27. Explain the various types of budgets. Distinguish between budgetary control and standard costing. Define these two control techniques.
$(2 \times 10=20$ Marks $)$
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(3)
