# C 4352 

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## Name

Reg. No.

## SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION

 APRIL 2021B.C.A.<br>BCA 2C 03-FINANCIAL AND MANAGEMENT ACCOUNTING

Time : Two Hours

Maximum : 60 Marks

## Section A (Short Answer Type Questions)

Answer at least eight questions.
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 24.

1. Define accounting Entity Concept.
2. Define Accounting.
3. Explain any four objectives of accounting.
4. What is Gross profit?
5. What is imprest system?
6. Define Marginal Costing.
7. What is cash budget?
8. What is variance analysis?
9. Define flexible Budget.
10. What is Comparative balance sheet?
11. Name the sub-divisions of journal.
12. What is the purpose of preparing sales returns book?

## Section B (Short Essay Type Questions)

Answer at least five questions.
Each question carries 5 marks.
All questions can be attended.
Overall Ceiling 25.
13. Explain the limitations of accounting.
14. What are the needs of preparing Balance Sheet?
15. Advantages of marginal costing.
16. Journalise the following transactions :

$$
2019 \text { January } \begin{array}{cl}
1 & \text { Purchased furniture for cash Rs. } 3,000 \\
3 & \text { Sold machinery for cash Rs. 6,000 } \\
7 & \text { Purchased good for cash Rs. } 4,200 \\
11 & \text { Sold goods for cash Rs. } 4,500 . \\
15 & \text { Paid wages Rs. } 300 \\
19 & \text { Paid to Kumar Rs. } 500 \\
22 & \text { Received cash from Sonu Rs. } 1,000 \\
28 & \text { Received commission Rs. } 400 \\
31 & \text { Paid salary Rs. } 1,000
\end{array}
$$

17. Calculate Material Cost Variance, Material Quantity Variance and Material Price Variance from the following :

| Material | Standard |  | Actual |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Qty | Rate (Rs.) | Qty | Rate (Rs.) |
| X | 1,000 | 6 | 1,100 | 7 |
| Y | 700 | 10 | 600 | 8 |

18. Prepare a Comparative Income statement of K Ltd. For the following Profit and Loss Account for the year ended $31^{\text {st }}$ March 2016 and 2017 :

| Particulars | 2016 | 2017 | Particulars | 2016 | 2017 |
| :--- | ---: | ---: | :--- | ---: | ---: |
| To Cost of goods sold | 70,000 | 89,000 | By Sales | $1,00,000$ | $1,20,000$ |
| To Operating expenses :- |  |  |  |  |  |
| Administrative expenses | 9,000 | 14,000 |  |  |  |
| Selling expenses | 6,000 | 4,000 |  |  |  |
| To Net profit | 15,000 | 13,000 |  |  |  |
|  | $1,00,000$ | $1,20,000$ |  | $1,00,000$ | $1,20,000$ |

19. The sale of a company for 2 different periods are 4,000 units and 7,000 units and the profits are Rs. 80,000 and Rs. 1,70,000. Calculate :
a) Fixed cost.
b) Break-even Point.
c) Number of units to be sold to earn a profit of Rs. 2,00,000.

Assume selling price as to Rs. 100 per unit.
( $5 \times 5=25$ marks $)$

## Section C (Essay Type Questions)

Answer any one question.
The question carries 11 marks.
20. Calculate Material Cost Variance, Material Quantity Variance and Material Price Variance from the following :

| Material | Standard |  | Actual |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Qty | Rate (Rs.) | Qty | Rate (Rs.) |
| X | 2,000 | 5 | 1,800 | 6 |
| Y | 1,000 | 8 | 1,100 | 7 |

21. The expenses budgeted for production of 10,1000 units in a factory are furnished below :-

| Items |  | Cost per unit (Rs.) |
| :--- | :---: | :---: |
| Materials | $\ldots$ | 70 |
| Labour | $\ldots$ | 25 |
| Variable factory overheads | $\ldots$ | 20 |
| Fixed Factory overhead (Rs. 1,00,000) | $\ldots$ | 10 |
| Variable expenses (Direct) | $\ldots$ | 5 |
| Selling expenses (10 \% fixed) | $\ldots$ | 13 |
| Distribution expenses (20 \% fixed) | $\ldots$ | 7 |
| Administrative expenses (Fixed Rs. 50,000) | $\ldots$ | 5 |

You are required to prepare a Flexible Budget for the production of 6000 units.

