21. The expense budgeted for production of 10000 units in a factory are furnished below.

## Per unit

## Material cost 70

Labour cost 25
Variable overhead 20
Fixed overhead $(1,00,000) \quad 10$
Variable expense (Direct) 5
Selling expense ( $20 \%$ fixed) 15
Distribution overhead ( $10 \%$ fixed) 10
Administration expense (Rs 50,000) 5
Total cost of sales per unit 160
Prepare a budget for production of 8000 units.
$\qquad$
SECOND SEMESTER B.C.A. DEGREE EXAMINATION, APRIL 2023 (CBCSS - UG)
(Regular/Supplementary/Improvement)

## C19U BCA2 C03 - FINANCIAL AND MANAGEMENT ACCOUNTING

 (Computer Application - Complementary Course) (2019 Admission onwards)Time: 2.00 Hours

## Part A (Short answer questions)

Answer all questions. Each question carries 2 marks

1. What is drawings? How it is treated in balance sheet?
2. What is consistency concept in accounting?
3. What is nominal account? State the rule of nominal account
4. What is debit note?
5. What is accrued income?
6. What is internal analysis?
7. What are the methods of trend analysis?
8. What are the assumptions of marginal costing?
9. What are the advantages of CVP analysis?
10. Write is the importance of Margin of safety.
11. Write any two difference between standard costing and budgetary control.
12. What is calendar variance?
(Ceiling: 20 Marks)
Part B (Paragraph questions)
Answer all questions. Each question carries 5 marks.
13. From the following, prepare a comparative income statement.

|  | 2013 Rs. | 2014 Rs. |
| :--- | :---: | ---: |
| Sales | $5,00,000$ | $4,00,000$ |
| Cost of goods sold | $3,00,000$ | $2,00,000$ |
| Administrative, selling and distribution expense | $1,00,000$ | 70,000 |
| Other income | 20,000 | 10,000 |
| Income tax | 60,000 | 70,000 |

14. Journalize the following transactions in the books of Ravi:

2018 October | 1 | Paid into bank | 25,000 |
| :--- | :--- | :--- |
|  | 8 | Goods purchased paid by cheque |
|  | 9 | Sold goods to Lal on credit |
|  | 10 | Cheque issued for furniture purchased |
|  | 14 | Withdrew from bank |
|  | 15 | Sold goods to Madhu |
|  | 18 | Bought goods from Chandran |
| 20 | Paid wages by cheque | 2,000 |
| 21 | Withdrew from bank for personal use | 5,000 |
| 22 | Paid by Madhu directly to bank in full settlement | 1,500 |
| 23 | Paid Chandran by cheque in full settlement | 3,000 |
| 24 | Received cheque from Lal | 4,750 |
|  |  | 1,000 |

15. Explain the importance of accounting.
16. What is petty cash book? What are its advantages?
17. What is the difference between reserve and provision?
18. From the following information ascertain gross profit and net profit

| Opening stock | 4,800 |
| :--- | ---: |
| Purchase | 30,410 |
| Carriage inwards | 1,048 |
| Sales | 41,720 |
| Closing stock | 7,680 |
| Wages paid | 5,600 |
| Salary paid | 200 |
| Purchase return | 370 |
| Return inwards | 1,720 |
| Wages not paid | 192 |
| Loss due to fire | 2,000 |

19. Calculate the break-even point, margin of safety and sales required to earn a profit of Rs. 5,000 from the following information:

| Sales | Rs. 40,000 |
| :--- | :--- |
| Fixed costs | Rs. 7,500 |
| Direct material | Rs. 20,000 |
| Direct labour | Rs. 6,000 |
| Direct expenses | Rs. 4,000 |

R. 40,000

Fixed costs
R. 20,000

Direct labour
Rs. 4,000

Part C (Essay questions)
Answer any one question. The question carries 10 marks.
20. The following balances are extracted from the book of Raman on $31^{\text {st }}$ December 2018.

| Purchase | 40,000 | Sales | 70,185 |
| :--- | ---: | :--- | ---: |
| Purchase return | 1,410 | Stock (1.01.2018) | 5,730 |
| Capital | 50,500 | Drawings | 8,800 |
| Bad debts | 700 | Bad debts reserve (1.01.2018) | 1,620 |
| Carriage inwards | 1,155 | Office expenses | 670 |
| Postage and stationery | 330 | Rates and insurance | 650 |
| Discount(cr.) | 115 | Bills receivable | 620 |
| Sales return | 2,120 | Wages | 3,140 |
| Building | 13,000 | Rent received | 1,050 |
| Cash at bank | 6,200 | Cash in hand | 1,105 |
| Office furniture | 1,800 | Salary | 4,500 |
| Commission paid | 435 | Postage | 410 |
| Sundry debtors | 31,035 | Sundry creditors | 9,490 |
| Building (new) | 3,500 | Sundry expenses | 8,470 |

Prepare trading, profit and loss account for the year ending 31 ${ }^{\text {st }}$ Dec. 2018 and prepare a balance sheet on the date after considering the following:

Insurance unexpired Rs. 120
Provide interest on capital @ 5\%
Rent not received Rs. 100
Depreciate on old building @ $21 / 2 \%$, new @ $2 \%$ and office furniture @ $5 \%$
Write off further bad debts Rs. 285
Increase the provision for bad debts at $6 \%$ on debtors
Salary outstanding Rs. 285
Stock on 31.12.2018 valued at Rs. 7,145

