

C 82408

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Name.....

Reg. No.....

**SECOND SEMESTER B.A./B.Sc. DEGREE EXAMINATION, APRIL 2020**

(CBCSS—UG)

B.C.A.

BCA 2C 03—FINANCIAL AND MANAGEMENT ACCOUNTING

(2019 Admissions)

Time : Two Hours

Maximum : 60 Marks

**Section A (Short Answer Type Questions)**

*Answer all the questions.*

*Each question carries 2 marks.*

*Ceiling 20 marks.*

1. What is meant by going concern concept ?
2. What is meant by double entry principle ?
3. Name the sub-divisions of journal ?
4. What is meant by Ledger ?
5. What is meant by Trial Balance ?
6. What is meant by horizontal analysis ?
7. What is meant by marginal costing ?
8. What is meant by break-even point ?
9. What is meant by margin of safety ?
10. What is zero base budgeting ?
11. What is meant by standard costing ?
12. What is meant by trend analysis ?

**Section B (Short Essay Type Questions)**

*Answer all the questions.*

*Each question carries 5 marks.*

*Ceiling 30 marks.*

13. Briefly explain the Accounting concepts.
14. What are the advantages of Double Entry System ?

**Turn over**

15. What are the limitations of Financial Accounting ?
16. From the following information, calculate, (1) Material cost variance ; (2) Material price variance ; and (3) Material usage variance :

|                            |             |
|----------------------------|-------------|
| Standard output            | - 100 units |
| Standard material per unit | - 3 lb      |
| Standard price per lb.     | - Rs. 2     |
| Actual output              | - 80 units  |
| Actual price               | - Rs. 2.50  |
| Actual material used       | - 250 lb.   |

17. From the following information, prepare Comparative Balance Sheet of X Ltd., :

| <i>Particulars</i>        | 31-3-2018 (Rs.) | 31-3-2019 (Rs.) |
|---------------------------|-----------------|-----------------|
| Share capital             | 5,00,000        | 10,00,000       |
| Reserves and surplus      | 3,00,000        | 2,00,000        |
| Long term borrowings      | 5,00,000        | 8,00,000        |
| Trade payables            | 2,00,000        | 4,00,000        |
| Tangible assets           | 8,00,000        | 14,00,000       |
| Intangible assets         | 2,00,000        | 3,00,000        |
| Inventories               | 4,00,000        | 5,00,000        |
| Cash and cash equivalents | 1,00,000        | 2,00,000        |

18. From the following data, calculate (1) P/V Ratio ; (2) BEP ; and (3) Margin of Safety :

|               |                   |
|---------------|-------------------|
| Sales         | - Rs. 10,00,000 ; |
| Variable cost | - Rs. 5,00,000 ;  |
| Fixed Cost    | - Rs. 3,00,000    |

19. Record the following transactions in a single column cash book :

| <i>Date</i> | <i>Particulars</i>                 | <i>Amount</i> |
|-------------|------------------------------------|---------------|
| 2019        |                                    |               |
| March-1     | Mohan commenced business with cash | 20,000        |
| 2           | Opened a bank account              | 5,000         |
| 4           | Purchased goods for cash           | 4,100         |
| 7           | Bought office furniture            | 3,600         |
| 10          | Sold goods for cash                | 2,400         |
| 13          | paid for stationery                | 250           |
| 17          | Received cash on sales             | 1,750         |
| 21          | Received cheque for goods sold     | 650           |
| 22          | Electricity charges paid           | 175           |
| 23          | Rent paid                          | 500           |

**Section C (Essay Type Questions)**

*Answer any one question.*

*Question carries 10 marks.*

20. The expenses budgeted for production of 10,000 units in a factory are furnished below :

| Particulars                          | Per unit (Rs.) |
|--------------------------------------|----------------|
| Materials                            | 70             |
| Labour                               | 25             |
| Variable overhead                    | 20             |
| Fixed overhead (Rs. 1,00,000)        | 10             |
| Variable expenses (Direct)           | 5              |
| Selling expenses (10% fixed)         | 13             |
| Distribution expenses (20% fixed)    | 7              |
| Administration expenses (Rs. 50,000) | 5              |
| Total cost per unit (Rs.)            | 155            |

You are required to prepare a Flexible Budget for the production of 6,000 units.

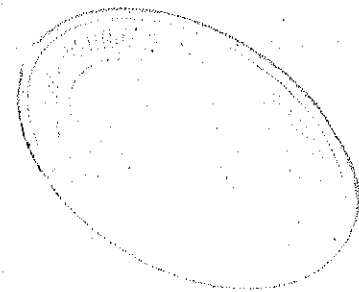
**Turn over**

21. The following is the Trial Balance of Mohan as on 31<sup>st</sup> December 2019.

Stock on 31st December 2017 is Rs. 27,000.

Prepare Trading and Profit and Loss Account for the year ending 31<sup>st</sup> December 2012 and a Balance Sheet as on that date :

| Particulars            | Dr. (Rs.) | Cr. (Rs.) |
|------------------------|-----------|-----------|
| Plant and machinery    | 45,000    |           |
| Freehold premises      | 55,000    |           |
| Stock 1st January 2017 | 36,500    |           |
| Salaries               | 7,600     |           |
| Purchases              | 65,000    |           |
| Sales                  |           | 1,21,000  |
| Furniture & Fittings   | 6,000     |           |
| Carriage inwards       | 1,675     |           |
| Carriage outwards      | 1,315     |           |
| Sales returns          | 2,400     |           |
| Purchase returns       |           | 1,365     |
| Discount received      |           | 635       |
| Discount allowed       | 430       |           |
| Wages                  | 16,100    |           |
| Sundry debtors         | 41,000    |           |
| Sundry creditors       |           | 28,800    |
| Kumar's Capital        |           | 1,10,000  |
| Rent, rate and taxes   | 1,430     |           |
| Advertisement          | 2,400     |           |
| Cash in hand           | 450       |           |
| Cash at bank           | 2,500     |           |
| Drawings               | 3,000     |           |
| Loan from Rajesh       |           | 26,000    |
|                        | 2,87,800  | 2,87,800  |



(1 × 10 = 10 marks)