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		Reg No.	

SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION APRIL 2021

B.C.A.

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?

 $(8 \times 3 = 24 \text{ marks})$

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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 January 1 Purchased furniture for cash Rs. 3,000
 - 3 Sold machinery for cash Rs. 6,000
 - 7 Purchased good for cash Rs. 4,200
 - 11 Sold goods for cash Rs. 4,500.
 - 15 Paid wages Rs. 300
 - 19 Paid to Kumar Rs. 500
 - 22 Received cash from Sonu Rs. 1,000
 - 28 Received commission Rs. 400
 - 31 Paid salary Rs. 1,000
- 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

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

 $(5 \times 5 = 25 \text{ marks})$

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

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

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

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

 $(1 \times 11 = 11 \text{ marks})$