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# 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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 Prepare a Comparative Income statement of K Ltd. For the following Profit and Loss Account for the year ended 31<sup>st</sup> 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	St	andard	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.

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