

C 23841

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Name.....

Reg. No.....

**SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022**

B.C.A.

BCA 2C 03—FINANCIAL AND MANAGEMENT ACCOUNTING

(2019—2020 Admissions)

Time : Two Hours

Maximum : 60 Marks

**Section A (Short Answer Type Questions)***Answer all questions.**Each question carries 2 marks.**Ceiling 20 marks.*

1. What is meant by going concern concept ?
2. Define Accounting.
3. List out the main objectives of accounting.
4. What is Gross profit ?
5. What is meant by horizontal analysis ?
6. Define Marginal Costing.
7. What is Budget ?
8. What is variance analysis ?
9. List out subsidiary books of accounting.
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 all questions.**Each question carries 5 marks.**Ceiling 30 marks.*

13. What is BEP ? Why should it be calculated ?
14. Explain the limitations of accounting.

**Turn over**

15. From the following information, calculate : (i) Material cost variance (ii) Material price variance and (iii) Material usage variance :

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

16. Record the following transactions in the journal of Vincy

2015 January	1	Vincy commenced business with cash Rs. 50,000
"	3	Paid into Bank Rs. 30,000
"	5	Purchased from Ram on credit Rs. 1,500
"	7	Sold goods on credit to John Rs. 750
"	12	Purchased machinery from Voltas Ltd Rs. 2,500
"	20	Bought goods from Nithin for cash Rs. 1,200
"	22	Paid cash to Ram Rs. 1,500
"	31	Paid rent Rs. 2,500

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. 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 :

- Fixed cost.
- Break-even Point.
- Number of units to be sold to earn a profit of Rs. 2,00,000.

Assume selling price as to Rs. 100 per unit.

19. Prepare a Comparative Income statement of K Ltd. For the following Profit and Loss Account for the year ended 31st 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					
Selling expenses	9,000	14,000			
	6,000	4,000			
To Net profit	15,000	13,000			
	1,00,000	1,20,000		1,00,000	1,20,000

**Section C (Essay Type Questions)**

*Answer any one question.*

*The question carries 10 marks.*

20. From the following trial balance, prepare Trading and profit and loss account for the year ended 31st March 2016 :

Item	Debit	Credit
Stock	5,250	
Sales		11,800
Sundry Exp	667	
Commission		211
Insurance	380	
Carriage Inwards	300	
Furniture	6,670	
Printing and stationary	481	
Carriage Outwards	200	
Creditors		1,780
Capital		27,998
Bills Payable		541

**Turn over**

Item	Debit	Credit
Plant and Machinery	15,000	
Returns outwards		1380
Cash in Hand	895	
Salaries	750	
Debtors	1,905	
Discount	328	
Bills Receivable	2,730	
Wages	1,589	
Returns Inwards	1,659	
Bank Overdraft		4,000
Purchases	8,679	
Petty Cash in Hand	47	
Bad Debts	180	

21. 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

Prepare a Flexible Budget for the production of 6,000 units.

(1 × 10 = 10 marks)