

21. Prepare a flexible budget for overheads on the basis of data given below. Ascertain overhead rates at 50% and 70% capacity

	At 50% capacity	At 60% capacity	at 70% capacity
	Rs.	Rs.	Rs.
<u>Variable overhead:</u>			
Indirect material		6,000	
Indirect labour		18,000	
<u>Semi- variable overhead:</u>			
Electricity (40% fixed)		30,000	
Repairs and maintenance (20% variable)		3,000	
<u>Fixed overhead:</u>			
Depreciation		16,500	
Insurance		4,500	
Salaries		<u>15,000</u>	
Total overheads		<u>93000</u>	
Estimated direct labour hours	1,86,000 hours		

(1 × 10 = 10 Marks)

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(4)

21U221

(Pages: 3)

Name: .....

Reg. No: .....

**SECOND SEMESTER B.C.A. DEGREE EXAMINATION, APRIL 2022**  
(CBCSS - UG)

(Regular/Supplementary/Improvement)

**CC19U BCA2 C03 - FINANCIAL & MANAGEMENT ACCOUNTING**

(Computer Application - Complementary Course)

(2019 Admission onwards)

Time: 2.00 Hours

Maximum: 60 Marks

Credit: 3

**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. Explain conservatism or prudence principle
3. What is personal account? What is the rule of personal account in accounting?
4. What is cash discount?
5. What is balance sheet?
6. What is static analysis?
7. What is ratio analysis?
8. What is variable cost?
9. What are the advantages of CVP analysis?
10. What is PV ratio?
11. Define standard costing.
12. What is budgetary control?

(Ceiling: 20 Marks)

**Part B** (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Accounting is an information system – Explain.
14. Prepare petty cash book on imprest system.

January 1	Balance in hand	Rs 12.50
	Received from cashier	Rs 187.50
3	Travelling expense	Rs. 25
5	Cartage Rs 10 ; Postage	Rs. 10.50
10	Stationary	Rs. 20.50
15	Refreshment of customers	Rs. 22.50
30	Cartage Rs. 15 Postage Rs. 12; Entertainment Rs. 15.50; Wages to coolie Rs. 21.50.	

(1)

Turn Over

15. The following transactions took place during the month of September, 2018

- Sep 9 Purchased good from Anil for Rs. 60,000  
 12 Sold goods to Jayan for Rs 5,000  
 13 Goods worth Rs. 2,000 were returned to Amal  
 15 Jayan returned goods worth Rs. 1,500

Give journal entries

16. Write the difference between SLM and WDV method.

17. From the following particulars, prepare Balance sheet as on 31<sup>st</sup> December 2018

Capital (1 <sup>st</sup> January 2018)	30,000
Net profit	6,000
Drawings	5000
Long term loan (cr.)	16,000
Creditors	3,500
Bills payable	2,600
Outstanding expense	750
Cash in hand	2,200
Cash at bank	9,260
Sundry debtors	12,440
Plant and machinery	21,550
Furniture and fixtures	7,210
Closing stock	1,190

18. State the various functions of management accounting.

19. The following particulars are furnished to you:

Sales 25,000 units at	Rs. 10 Per Unit
Variable cost	Rs. 4 Per Unit
Fixed cost	Rs. 25,000

It has been proposed to reduce the sale price of product by 20% Calculate the present and future P/V ratio and the sales volume required to earn the present total profit.

**(Ceiling: 30 Marks)**

**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<sup>st</sup> 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	2120	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<sup>st</sup> 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 @ 2 ½ %, 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