



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

THIRD SEMESTER – APRIL 2023

CO 3104 – ACCOUNTS & BUSINESS APPLICATIONS

Date: 05-05-2023

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

SECTION – A

Answer ALL the Questions

(10 X 2 = 20 Marks)

1. List out the rule for Personal Account.
2. What do you mean by Double Entry System of Book Keeping?
3. State any TWO methods of Depreciation.
4. Give a brief note about Cash Book.
5. Enlist any TWO different types of Errors.
6. Prepare Purchase Book from the following information:

Date	Particulars
1 st April 2021	Bought 100 Pens from XYZ Ltd., @ ₹ 10 per pen
3 rd April 2021	Bought 50 Pencils from ABC Ltd., @ ₹ 5 per pencil for Cash

7. Current Assets are ₹ 2,000 and Current Liabilities are ₹ 1,000. Compute Current Ratio.
8. Pass adjusting entry for Closing Stock.
9. Calculate Depreciation when Cost of Asset is ₹ 1,00,000; Life of the Asset is 5 years.
10. What do you mean by Bank Reconciliation Statement?

SECTION – B

Answer any FOUR Questions

(4 x 10 = 40 Marks)

11. Give a brief note on the following:
 - a. Business Entity Concept;
 - b. Going Concern Concept;
 - c. Accounting Period Concept;
 - d. Dual Aspect Concept.
12. Brief about the advantages of Double Entry System of Accounting.
13. Give 5 items that is written under the heading Cash Flow From Financing Activity.
14. Prepare Cash Book from the following information:

Date	Particulars
1 st April 2022	Opening Balance of Cash ₹ 10,000
10 th April 2022	Sold goods for cash ₹ 25,000
17 th April 2022	Paid for Carriage ₹ 2,000

26 th April 2022	Received Interest ₹ 3,000
30 th April 2022	Paid Salaries ₹ 18,000

15. Prepare Comparative Income Statement with the following information:

Particulars	31 st March, 2021	31 st March, 2022
Revenue from Operations	1,00,000	1,10,000
Other Income	10,000	15,000
Expenses	40,000	45,000
Tax	30%	30%

16. Mr ABCD purchased a Machinery costing ₹ 10,00,000 on 1st April, 2019 which is depreciated at 20% p.a., over a period of time under the Fixed Instalment basis at the end of every year on 31st March. On 1st April 2021, he purchased another Machinery costing ₹ 5,00,000. Prepare Machinery for three years ending 31st March 2022.

17. Pass Journal Entries for the following:

Date	Transactions
01 – 06 – 2022	Started business with Cash of ₹ 5,00,000
05 – 06 – 2022	Purchased furniture for business ₹ 1,00,000
10 – 06 – 2022	Bought Goods on Credit from Suman ₹ 6,00,000
15 – 06 – 2022	Sold goods to Raman ₹ 8,00,000
20 – 06 – 2022	Paid Salaries ₹ 1,00,000

SECTION – C

Answer any TWO Questions

(2 x 20 = 40 Marks)

18. From the following Profit and Loss Account find out the following when sales is 10,00,000:

- Gross Profit Ratio;
- Net Profit Ratio;
- Operating Profit Ratio;
- Operating Ratio.

Particulars	Amount	Particulars	Amount
To Office Expenses	1,20,000	By Gross Profit	5,20,000
To Selling Expenses	80,000	By Dividend Received	4,000
To Finance Expenses	40,000		
To Loss on sale of Plant	10,000		
To Net Profit	2,79,000		
	5,24,000		5,24,000

19. From the following particulars prepare Trial Balance of M/s. Ram Traders:

Particulars	Amount	Particulars	Amount
Loan Borrowed	14000	Furniture	15000
Investment	6500	Machinery	25000
Bills Payable	4500	Drawings	3500
Sundry Debtors	12000	Equipments	40000
Outstanding Salaries	2500	Maintenance Expense	5000
Rental Expense	2000	Goodwill	4800
Insurance Premium	7300	Outstanding Wages	1500
Capital	95000	Depreciation	2000
Printing & Stationery	400	Cash	8500
Accumulated Depreciation	14000	Creditors	500

20. Journalise the following transactions:

Date	Transactions
01 – 10 – 2022	Started business with Cash of ₹ 1,00,000
05 – 10 – 2022	Goods purchased for Cash ₹ 25,000
09 – 10 – 2022	Goods purchased from Pankajam ₹ 18,000
13 – 10 – 2022	Goods sold to Naresh ₹ 9,000
17 – 10 – 2022	Goods returned to Pankajam ₹ 1,200
21 – 10 – 2022	Goods returned by Naresh ₹ 400
25 – 10 – 2022	Cash paid to Ajay ₹ 6,000
29 – 10 – 2022	Commission received ₹ 2,700
30 – 10 – 2022	Furniture Purchased ₹ 7,000
31 – 10 – 2022	Sold goods to Sumit for Cash ₹ 6,000

21. From the following information prepare Final Accounts:

Debit	Amount	Credit	Amount
Opening Stock	1,00,000	Capital	1,20,000
Office Rent	12,000	Commission Earned	11,000
Manufacturing Expense	10,000	Bank Loan	44,000
Cash	20,000	Sales	5,00,000
Furniture	40,000	Creditors	50,000
Purchases	3,50,000	Bills Payable	25,000
Wages	15,000		
Insurance	4,000		
Advertising	12,000		
Debtors	52,000		
Bad Debts	1,500		
Land & Building	1,33,500		
	7,50,000		7,50,000

Closing Stock is Rs.90,000.
