



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE**

FOURTH SEMESTER – NOVEMBER 2016

**CO 4206 - ACCOUNTS AND BUSINESS APPLICATIONS**

Date: 11-11-2016  
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

**SECTION A**

**Answer ALL the questions:**

**10 x 2=20**

1. What is a Journal?
2. What are the features of the cash book ?
3. Write down any two advantages of Subsidiary books.
4. What is imprest system of petty cash?
5. Why do we prepare trading and profit and loss account?
6. What is a Contra Entry?
7. Fill in the blanks:
  - A) The amount which the proprietor has invested in the business is-----.
  - B) Recording of transactions in the journal is called -----.
8. The assets of a business were worth Rs.50,000 and its capital was Rs.35,000. Its Liabilities on that date were Rs. -----.
9. Choose the correct answer:
  - A) Ledger is a book of
    - a) Original entry b) Final entry c) All cash transactions.
  - B) When goods are purchased for cash, the entry will be recorded in the
    - a) Cash book b) Purchase book c) journal.
10. Pass Journal entry
  - a) Sold old furniture Rs.2000
  - b) Withdrew cash for personal use Rs.2000 from bank.

**SECTION B**

**Answer any FOUR of the following:**

**4 x 10 = 40**

11. Who are the Users of Accounting information?
12. Explain the different types of Accounts.
13. Define Depreciation. What are the causes of depreciation?
14. Enter the following transactions in the subsidiary books of Sita & Co.
  - 2002 Oct. 2. Bought goods from Sathish Rs.2,400.
  - 4 Sold to Sivagami goods Rs.1,600.
  - 7 Returned to Sathish goods of Rs.250
  - 8 Sivagami returned goods Rs.150
  - 12 Sold to Vijaya goods of Rs.950
  - 14 Purchased from Velan goods worth Rs.1,100
  - 18 Returned toSampath goods of Rs.150
  - 22 Vijaya returned goods of Rs.240.

15. Prepare Petty Cash Book on imprest system from the following particulars:

- 2003 Sept.
1. Received for petty cash payments Rs.1,000
  4. Paid for stationery Rs.140
  9. Paid for postage Rs.80
  10. Paid for printing charges Rs. 150
  11. Paid for carriage Rs.125
  17. Paid for telegram Rs.25
  20. Purchased envelopes Rs.30
  21. Paid for coffee to office staff Rs.30
  22. Paid for office cleaning Rs.50
  30. Paid to Rajesh Rs.200

16. Prepare Trial Balance from the following balances as on 30.6.2004.

Particulars	Rs.	Particulars	Rs.
Capital	2,49,000	Drawings	24,000
General expenses	97,000	Building	78,000
Machinery	1,18,680	Stock	1,32,400
Wages	14,400	Insurance	2,610
Bad debts	1,100	Creditors	5,000
Sales	3,30,720	Loan (cr)	75,000
Commission	5,500	Purchases	2,10,800
Bills Payable	7,700	Reserve Fund	15,000
Bank Overdraft	28,600	Cash in hand	25,320
Discount	1,210		

17. Prepare a bank Reconciliation Statement as on 31.12.2003

- a) Balance as per cash book Rs.12,500
- b) Cheques issued but not presented for payment Rs.900
- c) Cheques deposited in bank but not collected Rs.1, 200
- d) Bank paid insurance premium Rs.500
- e) Direct deposit by a customer Rs.800
- f) Interest on investment collected by bank Rs.200
- g) Bank charges Rs.100.

18. Sunil & Co. purchased a fixed asset on 1.1.2009 for Rs,5,00,000. Depreciation is to be provided at the rate of 10% annually according to the Straight Line Method. The books are closed on 31 December every year. Prepare Machinery account for three years.

### SECTION C

Answer any TWO of the following:

2 x 20 = 40

19. From the following Trial Balance of Rahim, prepare Trading and Profit and Loss A/c and Balance Sheet as 31<sup>st</sup> March 2010

Debit balances	Rs.	Credit balances	Rs.
Purchases	2,00,000	Capital	3,00,000
Salaries	10,000	Sales	2,50,000
Rent	7,500	Sundry Creditors	1,05,000
Insurance Premium	1,500		
Drawings	50,000		
Machinery	1,40,000		

Cash at Bank	22,500		
Computers	1,25,000		
Furniture	50,000		
Cash	10,000		
Opening Stock	26,000		
Sundry Debtors	12,500		
	<b>6,55,000</b>		<b>6,55,000</b>

Adjustments:

1. Closing Stock Rs.39, 000.
2. Rent outstanding Rs.1, 000
3. Provide interest on capital @10% and on drawings @8%.

20. Compile Three Column Cash Book of Mr.Sundar from the following:

2002 August 1. Sundar started business with cash Rs.2,00,000.

2. Deposited into bank Rs.50,000.
4. Cash Purchases Rs.5,000.
5. Purchases by cheque Rs.6,000.
6. Goods sold to Nathan on credit Rs.5,000.
8. Received cheque from Mano Rs.490, Discount allowed Rs.10.
10. Paid carriage Rs.1,000.
12. Withdrew from Bank for office use Rs.10,000.
15. Paid to Sundari Rs.4,960, Discount allowed by her Rs.40.
20. Received a cheque for Rs.4,950 from Nathan in full settlement of his Account, which is deposited into Bank.

21. Journalise the following transactions in the books of Amar , Post them in the Ledger and Prepare Trial Balance.

- 2004 March
1. Bought goods for cash Rs.25,000
  - 2.Sold goods for cash Rs.50,000
  - 3.Bought goods for credit from Gopi Rs.19,000
  5. Sold goods on credit to Robert Rs.8,000
  7. Received from Robert Rs.6,000
  - 9.Paid to Gopi Rs. 5,000
  20. Bought furniture for cash Rs.7,000
  31. Paid Salaries Rs.2,000.

22. Difference between Trial Balance and Balance Sheet.

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