



# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

## B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

### FIRST SEMESTER – APRIL 2016

#### BC 1101 - BUSINESS ACCOUNTING

Date: 05-05-2016  
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

#### PART – A

Answer **ALL** the questions:

(10 x 2 = 20)

1. List any two objectives of Book-Keeping.
2. Define Accounting.
3. Journalise the following transactions:
  - a. Paid Balan, the director his Commission of Rs.20,000
  - b. Paid Rent of Rs. 200
4. What is 'Purchase Return'?
5. What are approaches for recording a transaction?
6. What is 'Balance Sheet'?
7. From the following particulars, find out the rate of depreciation, under Straight Line Method.  
Cost of Fixed Asset Rs. 50,000  
Residual Value Rs. 5,000  
Estimated Life 10 years
8. What are the objectives of Ratio Analysis?
9. What is 'Profitability Ratio'?
10. What is 'Long term debt'?

#### PART – B

Answer any **FOUR** questions:

(4 X 10 = 40)

11. Differentiate between Book-keeping and Accounting
12. Show the Accounting Equation on the basis of the following transactions

S.No	Particulars	Rs.
1	Pallavan started business with cash	60,000
2.	He purchased furniture	10,000
3.	He paid rent	2,000
4.	He purchased goods on credit from Mr.Mahendran	30,000
5.	He sold goods (cost price Rs.20,000) for cash	25,000

13. What are merits and demerits of written down value method?
14. Prepare Trial Balance as on 31.12.2002 from the following balances of Ms. Fathima.

Particulars	Rs.	Particulars	Rs.
Drawings	74,800	Purchases	2,95,700
Stock (1.1.2000)	30,000	Discount received	1,000
Capital	2,50,000	Discount allowed	950
Furniture	33,000	Sales	3,35,350
Sundry creditors	75,000	Rent	72,500
Printing charges	1,500	Sundry expenses	21,000
Bank loan	1,20,000	Bills receivable	52,500
Freight	3,500	Carriage outwards	1,500
Income tax	9,500	Insurance	1,200
Machinery	2,15,400	Bills payable	31,700

15. Distinguish between 'Trial Balance' and 'Balance Sheet'.

16. Enter the following transactions in a petty cash book on imprest system with analytical columns:

2012	particulars given below:	Rs.
Dec. 1	Balance on hand 25	25
1	1 Received cheque to make the imprest 975	975
2	2 Paid for postage 40	40
4	4 Paid for stationery 225	225
6	6 Paid for wages 140	140
8	8 Paid for carriage 130	130
10	Paid for travelling expenses 150	150
11	Paid for telegrams expenses 50	50
12	Coffee to office staff 45	45
19	Taxi hire	150

17. From the following details calculate

- Gross Profit Ratio
- Net Profit Ratio
- Stock Turnover Ratio
- Debtors Turnover Ratio

Particulars	Rs.
Sales	1,50,000
Cost of Goods Sold	1,20,000
Opening Stock	29,000
Closing Stock	31,000
Debtors	15,000
Administration Expenses	15,000

### PART – C

Answer any **TWO** questions:

(2 X 20 = 40)

18. Enter the following transactions in the Triple Column Cash Book of Mr.Raja Durai.

2012		Rs.6,000.
May 1	Cash balance	
1	Bank balance	Rs.4,000.
2	Withdrew from Bank	Rs.2,000.
3	Abdulla directly paid into our bank account	Rs.3,000.
4	Cheque received from Daniel Rs.5,000 sent to bank.	
7	Cheque received from Ramakrishnan for sales	Rs.8,000.
8	Received cash from Subramaniyam Rs.2,800. Discount allowed Rs.200.	
10	Ramakrishnan's cheque sent to bank for collection.	
14	Paid to Balu by cheque Rs.13,900. Discount received	Rs.100.
17	Withdrew cash for personal use Rs.1,500 and by cheque	Rs.12,500.
27	Rent paid	Rs.2,000.

19. From the following trial balance of a trader, make out a Trading and Profit and Loss account and Balance Sheet as on 31<sup>st</sup> March, 2012.

Particulars	Debit Rs.	Credit Rs.
Sales		4,20,000
Purchases	1,05,000	
Printing Charges	2,500	
Wages	77,500	
Salaries	12,500	
Opening Stock	2,25,000	
Carriage Inwards	8,800	
General Expenses	26,250	
Trade Marks	5,000	
Rates and Taxes	2,500	
Capital		1,74,800
Discount received		1,250
Loan		1,75,000
Buildings	2,00,000	
Furniture	25,000	
Machinery	50,000	
Cash	1,000	
Bank	30,000	
	7,71,050	7,71,050

**Adjustments:**

1. The closing stock was valued at Rs.3,20,000.
2. Outstanding Salaries Rs.10,000.
3. Prepaid rates & taxes Rs.500.

20. From the following, calculate Profitability ratios.

<b>Trading &amp; Profit and Loss of Ambika &amp; Co.</b>			
<b>for the year ending 31.3.2004</b>			
Dr.			Cr.
Particulars	Rs.	Particulars	Rs.
To Opening Stock	1,99,000	By Sales	17,00,000
To Purchase	11,19,000	By Closing stock	2,98,000
To Gross Profit	6,80,000		
	19,98,000		19,98,000
To Administration expenses	3,00,000	By Gross Profit	6,80,000
To Selling expenses	60,000	By Interest	18,000
To Financial expenses	30,000		
To Loss on sale of Plant	8,000		
To Net Profit	3,00,000		
	6,98,000		6,98,000

21. Describe the 'Internal' and 'External' users of Accounting Information and their requirements.

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