### LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600 034

.Sc., B.A. DEGREE EXAMINATION – PLANT BIO. AND PLANT BIOTECH. & HISTORY
FOURTH SEMESTER – NOVEMBER 2016

#### CO 4205 - FIN. ACCOUNTS & FIN. STAT. ANALYSIS

Date: 11-11-2016 Dept. No. Max.: 100 Marks
Time: 01:00-04:00

#### **SECTION A**

### **Answer all the questions:**

 $(10 \times 2 = 20)$ 

- 1. What is Depreciation?
- 2. Classify the following items into Personal, Real and Nominal Accounts.
  - a) Drawings b) Machinery c) Rent Received d) Wages
- 3. Prepare Trial Balance from the following balance of Beryl as on 31.12.2010

	(Rs)		( Rs )
Capital	1,00,000	Reserve Fund	1,00,000
Wages	20,000	Bank Loan	40,000
Stock (Opening)	50,000	Fixed Assets	65,000
Goodwill	60,000	Machinery	45,000

4. Prepare Single Column Cash Book Of Mr.Kushal

2010 April 1 Started business with Cash Rs 1, 00,000

- 7 Bought goods for Cash Rs 18,000
- 22 Bought computer for Cash Rs 38,000
- 30 Received Interest Rs 5,000
- 5. What are the advantages of petty cash book?
- 6. Choose the correct answer:
  - a. Trial balance is prepared to find out the
    - a) Profit or Loss
    - b) Financial Position
    - c) Arithmetical accuracy of the accounts
  - b. The cash book records
    - a) All cash payments
    - b) All cash receipts
    - c) All cash payments and receipts
- 7. True or False:
  - a. Assets + Capital = Liabilities
  - b. An account is a summary of relevant transactions relating to a particular head.
- 8. What are real accounts? Give examples.
- 9. What is the main aim of preparing non trading accounts?
- 10. What is Posting?

#### **SECTION B**

#### **Answer any Four questions:**

 $(4 \times 10 = 40 \text{ marks})$ 

- 11. Explain the causes of depreciation.
- 12. Explain:
  - a)Transaction b)Debtors c)Tangible Assets d)Current Liabilities e)Stock
- 13. Explain the advantages of Subsidiary Books.

- 14. From the particulars of Mr. Aadhi ascertain the Bank balance as per pass book on December 31, 2003.
  - a) The Bank Balance as per Cash Book was Rs 11, 500 on December 31, 2003.
  - b) Cheques issued but not cashed before that date amounted to Rs 1,750.
  - c) Cheques paid into Bank, but not cleared before December 31, 2003 amounted to Rs 2,150.
  - d) Interest on Investments collected by the bank but not entered in the Cash Book amounted to Rs 275.
  - e) Local cheques paid in but not entered in the Cash Book Rs 250.
  - f) Bank charges debited in the Pass Book Rs 95.
- 15. Ram Co. purchased on 1.1.2002, Machinery for Rs.1,00,000. After having used it for three years it was sold for Rs.85,000. Depreciation is to be provided every year at the rate of 10% per annum on straight line method. Books are closed on 31<sup>st</sup> December every year. Prepare Machinery account and show workings.
- 16. Give Journal entries to rectify the following errors:
  - i. Purchase of goods from Devi amounting to Rs.25,000 has been wrongly passed through the sales book.
  - ii. Sold old furniture for Rs.3,500 passed through the Sales book.
  - iii. Paid wages for the construction of building debited to wages account Rs.1,00,000.
  - iv. Paid Rs.10,000 for the installation of Machinery debited to Wages account.
  - v. Rs.1000 received as interest was credited to commission account.
- 17. Prepare the analytical petty cash book of Mrs.Malar.
  - 2003March 1. Petty Cash in hand Rs.350
    - 1. Received cash to make up the imprest Rs.650
    - 3. Paid for stationery Rs.155
    - 5. Paid office expenses Rs.78
    - 8. Bought stamps Rs.50
    - 13. Paid for railway fare Rs.256
    - 16.Paid to Dharani Rs.100
    - 20. Paid for carriage Rs.45
    - 25. Paid for printing charges Rs. 175
    - 27. Paid for telegram Rs.65.
- 18. The following balances are extracted from the books of Mr.Senthil. Prepare Trial Balance as on 31.6.2004.

	Rs.		Rs.
Capital	4,70,200	Machinery	1,58,800
Cash in hand	6,000	Sundry Debtors	48,000
Building	3,20,000	Repairs	5,400
Stock	33,000	Insurance Premium	3,300
Sundry creditors	26,000	Sales	2,90,000
Commission paid	750	Telephone Charges	6,450
Rent & Taxes	6,300	Furniture	11,000
Purchases	1,65,000	Discount earned	1,100
Salaries	70,600	Loan from Mohammed	51,000
Discount allowed	650	Reserve Fund	5,900
Drawings	5,000	Bills Receivable	8,600
Bad debts	1,350	Bills Payable	6,000

# Answer any TWO of the following:

19. Enter the following transactions in the Journal and post them in the Ledger.

		Rs.
1994 June1	Karthikeyan started business with	1,00,000
2	Purchased goods from Rahim	50,000
3	Sold goods for cash	20,000
5	Paid Rahim	35,000
8	Returned goods to Rahim	1000
10	Sold goods to Velu	15,000
15	Purchased furniture from Valan	20,000
20	Velu returned goods	300
25	Sold computer	10,000
28	Paid in to bank	25,000
29	Paid Stationery	300
31	Cash withdrawn from bank	10,000
31	Received Commission	2,000

# 20. Enter the following in Joey's Three columns Cash Book

		Rs.
2010 May 1	Cash in Hand	2,400
	Cash at Bank	16,215
4	Sold goods for cash Rs.6,500 and paid half the proceeds into	
	bank	
7	Purchased Machinery by cheque	6,800
10	Cash Purchases	2,800
11	Received a cheque from Padma	865
	Allowed him Discount	35
16	Withdrew cash from bank	3,100
17	Padma's cheque was sent to bank for collection	
19	Muthu paid directly into our bank account	9,250
24	Paid to Sundar by cheque	3,780
	Discount received	20
27	Paid advertisement charges	800
29	Paid Rs.940 to Sankar by cheque towards settlement of his	
	Account Rs960.	
30	Paid Travelling expenses	30
31	Paid into Bank	2,200

21. The following are the balances extracted from the books of Nandhini as on 31.3.2002.

Debit balances	Rs.	Credit balances	Rs.
Drawings	40,000	Capital	2,00,000
Cash in hand	17,000	Sales	1,60,000
Cash at bank	65,000	Sundry Creditors	45,000
Wages	10,000		
Purchases	20,000		
Stock	60,000		
Buildings	1,00,000		
Sundry Debtors	44,000		
Bills Receivable	29,000		
Rent	4,500		
Commission	2,500		
General expenses	8,000		
Furniture	5,000		
	4,05,000		4,05,000

## **Adjustments:**

- 1. Closing Stock Rs.40,000
- 2. Interest on Capital at 6% to be provided.
- 3. Interest on Drawings at 5% to be provided.
- 4. Wages yet to be paid Rs.1,000.
- 5. Rent prepaid Rs.900.
- 6. Depreciation on buildings at 10%.

22. Difference between Receipts and Payment Account and Income and Expenditure Account.

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