



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – STATISTICS

SECOND SEMESTER – NOVEMBER 2016

CO 2101 - FINANCIAL ACCOUNTING & FIN. STATE. ANALYSIS

Date: 15-11-2016
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

SECTION A

Answer all the Questions:

2 x 10 = 20

1. What is an account?
2. Give any two advantages of Subsidiary books.
3. Prepare Trial Balance:
Capital Rs,2,50,000;
Furniture Rs.40,000;
Computer Rs.50,000;
Sales Rs.1,00,000;
Purchases Rs.20,000;
Land Rs. 2,00,000;
Salary Rs.40,000.
4. Prepare Single column cash book:

| | Rs. |
|-----------------------------|--------|
| 2010 April 1 Cash in hand | 20,000 |
| 7 Interest received | 4,000 |
| 8 Paid Rent | 5,000 |
| 15 Cash Sales | 10,000 |
| 20 Purchased goods for cash | 12,000 |
| 30 Paid Robin | 1,500 |
5. Fill in the blanks:
 - a) Balance Sheet shows the _____ of the business.
 - b) A Bank Reconciliation Statement is prepared by the _____.
6. Assets = Liabilities + Capital
 - A) 20,000 = 15,000 + ?
 - B) ? = 25,000 + 15,000
7. Identify the following as personal, real or nominal account:
 - a) Indian bank b) Meena c) Capital d) Commission received
8. A Company purchased a plant for Rs.1, 50,000 and it immediately spent Rs.5, 000 on its installation. The useful life of the plant is 10 years and the residual value is Rs.15, 000. Find out the rate of depreciation.
9. What is contra entry?
10. When is a suspense accounts prepared?

SECTION B

Answer any Four of the following:

4 x 10 = 40

11. Write down the differences between Journal and Ledger.
12. Write short notes on: (2 marks each)
 - a) Trade Discount
 - b) Imprest System of petty cash

c) Transactions d) Gross Profit. e) Journal Folio.

13. Write short notes on (2 marks each)

a) Petty Cashier b) Current Assets c) Direct Expense d) Invoice e) Real A/c

14. XYZ Ltd bought a Plant for Rs.1,00,000 on 1.1.2003. On 30.6.2005, the plant was sold for Rs.75,000. The company charges depreciation at 10% on written down value method. Accounts are closed on 31st December. Prepare Plant Account.

15. Enter the following transactions in the Purchase Book of Mrs. Amalie.

2010 April 3. Purchased from JJ Supplies Co.

24 Radios at Rs.200 each

40 Toasters at Rs.100 each

Less: Trade Discount 20%.

6. Purchased from KK Ltd.

12 Razors at Rs.120 each

105 Torches at Rs.200 each.

7. Purchased from VK Traders

10 T.V at Rs.11, 000 each

4 Black &White T.V at Rs.5, 000 each.

19. Cash Purchases from Sago

10 Radios at Rs.200 each

15 Toasters at Rs.150 each.

30. Purchased an old computer for Rs.8, 000.

16. Prepare Bank Reconciliation Statement of Eva & Co, as on 31st December 2003.

1. Cheques deposited but not yet collected by the bank Rs.1,500.

2. Cheques issued to Mr.Ramu has not yet been presented for payment Rs.2.500.

3. Bank charges debited in the pass book Rs.200

4. Interest allowed by the bank Rs.100.

5. Insurance premium directly paid by the bank as per standing instructions Rs.500.

6. Balance as per Cash Book Rs.200.

17. Journalize the following transactions in the books of M/S Pandian. Rs.

| | | |
|--------------|--|--------|
| 2010 April 2 | Started business with Cash | 150000 |
| 4 | Deposited into Bank | 45000 |
| 5 | Purchased a Computer | 20000 |
| 16 | Goods Purchased for Cash | 25000 |
| 19 | Purchased goods on Credit from Mr.Cheran | 80000 |
| 21 | Withdrew cash from Bank for office use | 30000 |
| 26 | Withdrew for personal use from bank | 2500 |
| 30 | Sold goods on Credit to Mr.Cholan | 11000 |

18. Prepare Petty Cash Book. Rs.

| | | |
|------------|----------------------------------|------|
| 2010 Sep 1 | Received for Petty Cash payments | 1000 |
| 4 | Paid for stationery | 140 |
| 9 | Paid for postage | 80 |
| 10 | Paid for printing charges | 150 |
| 11 | Paid for carriage | 125 |
| 17 | Paid for telegrams | 25 |
| 22 | Paid for office cleaning | 50 |
| 30 | Paid to Rajesh | 200 |

SECTION C

Answer any TWO of the following:

2 x 20 =40

19. From the following trial balance of Joy & Co., prepare Trading, Profit & Loss account and Balance Sheet for the year ended 31-12-2009.

| Particulars | Debit (Rs.) | Credit (Rs.) |
|----------------------|-----------------|-----------------|
| Sundry Debtors | 1,12,000 | |
| Rent, Rates & Taxes | 6,030 | |
| Wages | 8,320 | |
| Sales Returns | 5,400 | |
| Purchases | 1,50,000 | |
| Opening stock | 60,000 | |
| Drawings | 22,000 | |
| Direct Expenses | 1,350 | |
| Salaries | 11,200 | |
| Discount Allowed | 1,440 | |
| Bad Debts | 800 | |
| Furniture & Fittings | 10,000 | |
| Cash in Hand | 2,060 | |
| Bills Receivable | 12,000 | |
| Capital | | 70,000 |
| Sales | | 2,50,000 |
| Sundry Creditors | | 60,000 |
| Bills Payable | | 20,000 |
| Commission | | 2,600 |
| | 4,02,600 | 4,02,600 |

Adjustments:

1. Stock as on 31-12-2009 Rs.1,00,000.
2. Provide for depreciation on Furniture & Fittings at 10%.
3. Outstanding rent was Rs.500.
4. Write off Rs.800 as further bad debts.
5. Prepaid Salaries Rs.500.

20. Enter the following transactions in three column Cash Book of Mr.Muthu.

| | | Rs. |
|---------------|-------------------------------|--------|
| 2010 August 1 | Cash in Hand | 75,000 |
| | Cash at Bank | 40,000 |
| 4 | Paid into Bank | 20,000 |
| 6 | Purchased Machinery by cheque | 10,000 |
| 8 | Received from Mohan | 2560 |
| | Discount Allowed | 40 |

| | | |
|----|--|-------------|
| 10 | Paid to Somu by cheque Discount Received | 3970 30 |
| 11 | Withdrew Cash from Bank for personal use | 5000 |
| 15 | Received Cheque from Joe Allowed him discount | 4900 100 |
| 19 | Joe's Cheque deposited into Bank | |
| 24 | Rahim our customer has paid directly into our bank account | 10,000 |
| 27 | Paid salaries | 3000 |

21. The following figures relate to Madhumita Traders Ltd for the year ended 31.12.97.

Trading & Profit & Loss Account

| Particulars | Rs. | Particulars | Rs. |
|-----------------------------------|-----------------|---------------------------------|-----------------|
| To Opening Stock | 75,000 | By Sales | 5,20,000 |
| To Purchases | 3,25,000 | Less Returns | 20,000 |
| To Gross Profit | 2,00,000 | By Closing Stock | 1,00,000 |
| | 6,00,000 | | 6,00,000 |
| To Operating Expenses: | | By Gross Profit B/d | 2,00,000 |
| Administration Expenses | 40,000 | By Non-Operating Income: | |
| Selling Expenses | 25,000 | Dividend | 9,000 |
| To Non-Operating Expenses: | | Profit on sale of shares | 11,000 |
| Loss on sale of assets | 5,000 | | |
| To Net Profit | 1,50,000 | | |
| | 2,20,000 | | 2,20,000 |

BALANCE SHEET

| Liabilities | Rs. | Assets | Rs. |
|--|-----------------|---------------------|-----------------|
| Issued Capital: 2,000 Equity Shares of Rs.100 | 2,00,000 | Land and Building | 1,50,000 |
| Reserves | 90,000 | Plant and Machinery | 80,000 |
| Debentures | 60,000 | Stock | 1,60,000 |
| Current Liabilities | 1,00,000 | Debtors | 80,000 |
| Bank Overdraft | 50,000 | Cash and Bank | 30,000 |
| | 5,00,000 | | 5,00,000 |

Calculate:

- a) Current Ratio
- b) Liquid Ratio
- c) Gross Profit Ratio
- d) Net Profit Ratio and
- e) Operating Profit Ratio

22. Explain the concepts and conventions of Accounting.
