## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

## B.Com. DEGREE EXAMINATION - COMMERCE

## SECOND SEMESTER - APRIL 2014

CO 2104-FINAN.A/C \& FINANCIAL STATEMENT ANALYSIS

Date: 07/04/2014
Dept. No. $\square$ Max. : 100 Marks
Time : 09:00-12:00

## SECTION

## A

Answer the following:
$10 \times 2=20$

1. What is the objective of a non profit organization?
2. Explain Book keeping.
3. What are Outstanding Expenses?
4. What is a Trade Discount?
5. What is an Imprest system of petty cash?
6. Fill in the blanks:
a) The Journal is a book of $\qquad$
b) The person who maintains petty cash book is known as $\qquad$
7. Choose the correct answer:
a) Credit Sales are recorded in $\qquad$ .
a)Sales book b)Cash book c)Journal Proper
b) Amount owned by the Proprietor is called $\qquad$ .
a)Assets
b)Liabilities c)Capital
8. Prepare a Trial Balance:

Bank Overdraft Rs.10,000; Plant Rs.25,000; Stock Rs.5,000;
CreditorsRs.15,000; Rent received Rs.5,000.
9. Find out Earnings Per Share from the following:

Net Profit after Tax Rs.2,00,000
$10 \%$ Preference Share Capital Rs. $4,00,000$
Equity Share Capital(Rs. 100 each) Rs. $10,00,000$.
10. Find out the Net Cash Investing activities from the following :

| Sale of fixed assets | Rs. $2,00,000$ |
| :--- | :---: |
| Purchase of fixed assets | Rs. $1,00,000$ |
| Issue of shares for cash | Rs. $2,00,000$ |

## SECTION B

Answer any FOUR of the following:
11. What is Ratio Analysis? Explain the merits of Ratio analysis.
12. Write short notes on the following:
a) Fixed Assets
b) Revenue expenditure
c) Money Measurement concept
d) Narration
e) Voucher.
13. Prepare bank reconciliation statement of Mr. Paul as on 31.3.2008
a. Credit balance as per pass book Rs.2,500.
b. Bank charges Rs. 60
c. Cheque paid into bank but not yet credited Rs.1,000.
d. Cheques issued Rs. 700 but not presented for payment.
e. Dividend collected by the banker directly Rs. 400 .
f. Cheque dishonoured Rs. 600.
g. Interest on overdraft Rs. 300 .
14. Enter the following in the Subsidiary Books of Mr.Timothy

Rs.
2010 Jan. 1.Bought goods from Arun $\quad 6,000$
2. Sold goods to Balu 3,000
6. Sakila sold goods to us 3,000
10.Received goods returned by Balu 240
13. We returned goods to Arun 200
15.Dharani returned goods 300
18. Sold goods to Velu 1,400
25.Sold Machinery to Rohn 2,400
31.Returned goods to Sakila 200
15. A machine purchased on $1^{\text {st }}$ July 1983 at a cost of Rs. 15,000 . The depreciation is written off at $10 \%$ on the original cost every year. The books are closed on $31^{\text {st }}$ December every year. The Machine was sold for Rs.9,500 on $31^{\text {st }}$ March 1986. Show Machinery Account.
16. The Balance Sheet of Sugar Mills ltd. as on 31.12.2010 is given

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Issued capital <br> 40,000 shares of Rs. 100 each | $40,00,000$ | Land \& Building | $30,00,000$ |
| Reserves | $18,00,000$ | Plant \& Machinery | $16,00,000$ |
| Creditors | $26,00,000$ | Stock | $29,60,000$ |
| Profit \& Loss A/c | $6,00,000$ | Debtors | $14,20,000$ |
| 6\% debentures | $6,00,000$ | Cash at Bank | $6,20,000$ |
|  | $\mathbf{9 6 , 0 0 , 0 0 0}$ |  | $\mathbf{9 6 , 0 0 , 0 0 0}$ |

Cost of sales $1,02,00,000$; Opening Stock Rs. 19,90, 000
Calculate : a)Current Ratio b)Quick Ratio c)Fixed Assets Ratio
d)Stock turnover Ratio e)Fixed Assets Turnover Ratio.
17. Enter the following in the Three Column Cash Book.

Rs.

| 2010.Jan 1.Cash in hand | 410 |
| :---: | ---: |
| Balance at Bank | 8,920 |
| 2.Cash sales | 4,500 |
| 3.Paid into bank | 4,000 |
| 5. Purchased Stationery | 100 |
| 8.Paid Mahesh by cheque | 280 |
| Discount Received | 20 |
| 12.Gave a cheque for purchases | 1,500 |
| 20.Drew for personal use | 800 |
| 28.Received from Suresh, a cheque for Rs.1,970 in full settlement <br> of account for Rs.2,000 and deposited in the bank. |  |
| 20.Drew from bank | 1,000 |

## SECTION C

## Answer any TWO of the following:

$2 \times 20=40$
18. From the following Balance Sheets of Arvind Ltd. you are required to prepare a Cash Flow Statement.

| Liabilities | $\mathbf{1 9 8 9 ( R s . )}$ | $\mathbf{1 9 9 0 ( R s . )}$ | Assets | $\mathbf{1 9 8 9}(\mathbf{R s .})$ | $\mathbf{1 9 9 0}(\mathbf{R s .}$ ) |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Share Capital | $4,00,000$ | $5,00,000$ | Cash | 60,000 | 94,000 |
| Trade <br> Creditors | $1,40,000$ | 90,000 | Debtors | $2,40,000$ | $2,30,000$ |
| Profit \&Loss <br> A/c | 20,000 | 46,000 | Stock | $1,60,000$ | $1,80,000$ |
|  |  |  | Land |  |  |
|  | $\mathbf{5 , 6 0 , 0 0 0}$ | $\mathbf{6 , 3 6 , 0 0 0}$ |  | $1,00,000$ | $1,32,000$ |

19. From the following prepare Income \& Expenditure A/c for the year ended 31.12.2010.

Cash Book Summary

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| To Balance b/d | 2,350 | By Salaries | 1,200 |
| To Entrance Fees | 300 | By Electricity | 120 |
| To Subscriptions: |  | By Journals | 525 |
| 2009 | 50 | By Fixed Deposits | 2,500 |
| 2010 | 3,500 | By Utensils | 200 |
| 2011 | 75 | By Payment to Creditors | 1,000 |
| To Profits from <br> refreshments | 100 | By Balance c/d | 1150 |
| To Locker Rent |  |  |  |
| To Sundry Income | 200 |  | $\mathbf{6 , 6 9 5}$ |
|  | 120 |  |  |

The subscription due were Rs. 75 and the interest accrued on fixed deposit was Rs, 25.
20. Prepare Trading \& Profit \&Loss a/c and Balance Sheet of Mr. Dinesh for the year 31.12.2010

| Particulars | Debit (Rs.) | Credit (Rs.) |
| :--- | ---: | ---: |
| Stock 1.1.2010 | 15,000 |  |
| Purchases | 13,000 |  |
| Sales |  | 30,000 |
| Carriage Inwards | 200 |  |
| Salaries | 5,000 |  |
| Printing | 800 |  |
| Drawings | 1,700 |  |
| Sundry Creditors |  |  |
| Sundry Debtors | 18,000 |  |
| Furniture | 1,000 |  |


| Capital |  | 250 |
| :--- | ---: | ---: |
| Telephone | 550 |  |
| Interest Paid | 4,000 | 25,000 |
| Machinery |  |  |
| Loan Account | $\mathbf{6 0 , 0 0 0}$ | 3,000 |
|  |  | $\mathbf{6 0 , 0 0 0}$ |

## Adjustments:

1. Depreciate Machinery by $10 \%$ and furniture by $5 \%$.
2. Allow interest on capital at $5 \%$.
3. Salaries outstanding Rs. 500.
4. Prepaid Telephone charges Rs. 250 .
5. Stock on 31.12.2010 Rs.12,000.
6. Define Depreciation. What are the Causes and Necessity for preparing depreciation?
