## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

B.Com. DEGREE EXAMINATION - COMMERCE

FIRST SEMESTER - NOVEMBER 2017
CO 1502 - FINANCIAL ACCOUNTING

Date: 14-11-2017
Time: 01:00-04:00

PART-A (10x2 = 20)
Answer all the question

1. What do you mean by Balance Sheet?
2. A machine cost price Rs.50,000 with life of 5 years and scrap value after 5 years Rs.5000. Find out the amount of depreciation.
3. What is meant by Statement of Affairs?
4. State the meaning of Self Balancing ledger account.
5. What is Independent Branch?
6. What is meant by Inter-Department Transfer?
7. Calculate loading of profit $1 / 3$ on cost price

Opening stock (invoice price) 15,000 and closing stock (invoice price) 13,500
8. Prepare Machinery account and find out Closing balance assets from the following:

Opening Balance assets $\quad 8,00,000$
Assets sold
8,000
Loss on sale of assets
2,000
Assets purchased
3, 40,000
Depreciation
80,000
9. Write short note on GAAP.
10. Give the meaning of Human Resource Accounting.

## PART-B $(4 \times 10=40)$ <br> Answer any four questions

11. Distinguish between straight line method and written down value method.
12. What are the features of Hire Purchase System?
13. Abi \& Co purchased a machine on 1.1.1995 for Rs. 9,250 and immediately spent Rs. 750 on its erection. On 1.7.1996 it purchased another machine for Rs. 2,500 and on 1.7.1997 it sold off the first machine purchased in 1995 for Rs.7,000 and on the same date it purchased another machine for Rs.6,250. On 1.7.1998 the second machine purchased for Rs.2,500 was also sold off for Rs.500. Depreciation was provided on the machinery on written down value basis at $10 \%$ p.a. Give machinery account for four years commencing from January 1,1.1995.
14. Kannan kept his books on single entry system. His positon on 31.12.2012. was as follows:, Find out the Profit (or) loss during the year 2013.

| Cash in hand | 250 |
| :--- | ---: |
| Bank | 2,750 |
| Stock | 21,000 |
| Debtors | 7,500 |
| Furniture | 1,750 |
| Machinery | 15,000 |
| Creditors | 18,000 |

His position on 31.12.2013

| Cash in hand | 300 |
| :--- | ---: |
| Bank | 2,200 |
| Stock | 12,000 |
| Debtors | 18,000 |
| Machinery | 25,000 |
| Creditors | 23,000 |
| Addition capital during the year 31/12/2013 | 5,000 |
| Withdrew during 2013 | 600 every month |

15. From the following particulars, prepare Departmental Trading account:

|  | Department A <br> Rs. | Department B |
| :--- | :---: | :---: |
| Rs. |  |  |
| Opening stock | 9,000 | 8,400 |
| Total purchases | 27,000 | 21,600 |
| Total sales | 42,000 | 36,000 |
| Closing stock | 10,800 | 4,800 |
| Credit purchases | 17,000 | 10,600 |
| Credit sales | 5,000 | 6,000 |

Transfer of goods from Department A to B Rs.4,000.
Transfer of goods from Department B to A Rs. 500
16. Mohan \&Co Ltd. sells goods under Hire Purchase System. Total profit is $25 \%$ on sale price. Calculate its total profit by preparing necessary accounts under Stock and Debtors system with its transaction for a period up to 31.12.2008.

| 1.1 .2008 | stock out at Hire Purchase Price | 20,000 |
| :--- | :--- | ---: |
| 1.1 .2008 | stock in hand | 2,500 |
| 1.1 .2008 | instalment due | 1,500 |
| 31.12 .2008 | stock out at Hire Purchase Price | 23,000 |
| 31.12 .2008 | stock in hand (at shop) | 3,500 |
| 31.12 .2008 | instalments due | 2,500 |
| 31.12 .2008 | cash received on Instalments during the current year | 40,000 |

17. Explain in detail social income statement and social Balance sheet.

## PART-C ( $2 \times 20=40$ ) <br> Answer any two questions:

18. Prepare Trading, profit and loss account and balance sheet from the following trial balance of Mr.Madan for the year ended $31^{\text {st }}$ March 2017.

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| Sundry debtors | 92,000 | Madan's Capital | 70,000 |
| Plant and machinery | 20,000 | Purchases return | 2,600 |
| Interest | 430 | Sales | $2,50,000$ |
| Rent, rates and insurance | 5,600 | Sundry creditors | 60,000 |
| Conveyance charges | 1,320 | Bank overdraft | 20,000 |
| Wages | 7,000 |  |  |
| Sales return | 5,400 |  |  |
| Purchases | $1,50,000$ |  |  |
| Opening stock | 60,000 |  |  |
| Madan's drawings | 22,000 |  |  |
| Trade expenses | 1,350 |  |  |
| Salaries | 11,200 |  |  |
| Advertising | 840 |  |  |
| Discount | 600 |  |  |
| Bad debts | 800 |  | $4,02,600$ |
| Business premises | 12,000 |  |  |
| Furniture and fixtures | 10,000 |  |  |
| Cash in hand | 2,060 |  |  |
|  | $4,02,600$ |  |  |

Additional Information:

1. Stock on hand on $31 / 03 / 2017$ Rs. 90,000
2. Provide depreciation on premises at $2.5 \%$, Plant and machinery at $7.5 \%$, furniture and fixtures at $10 \%$.
3. Write off Rs. 800 as further bad debts.
4. Provide for doubtful debts at $5 \%$ on sundry debtors.
5. Outstanding rent was Rs. 500 and outstanding wages Rs. 400.
6. Prepaid insurance Rs. 300 and prepaid salary Rs. 700
7. Rathinam maintains his books under single entry system. From the following information prepare Trading and profit and loss account for the year ending 31/03/2017 and also balance sheet as on that date.

|  | $31 / 03 / 2016$ | $31 / 03 / 2017$ |
| :--- | ---: | ---: |
| Debtors | 16,300 | 21,250 |
| Stock | 8,330 | 11,220 |
| Furniture | 850 | 850 |
| Creditors | 5,100 | 3,780 |
|  |  |  |


|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| Cash received from debtors | 52,680 | Cash sales | 1,275 |
| Cash paid to creditors | 37,400 | Cash purchases | 4,250 |
| Salaries | 10,200 | Discount received | 595 |
| Rent and rates | 1,275 | Discount allowed | 255 |
| Other expenses | 1,530 | Returns inwards | 850 |
| Drawings | 2,550 | Returns outward | 680 |
| Additional capital | 1,700 | Bad debts | 170 |
|  |  |  |  |

Adjustments: Write off depreciation @ $5 \%$ on furniture, Provide doubtful debts @ $1 \%$ on debtors.
20. The following information relates to Madurai branch:

|  | Rs. | Rs. |
| :--- | ---: | ---: |
| Stock on 1/4/2016. |  | 11,200 |
| Branch debtors on 1/4/2016 |  | 6,300 |
| Goods sent to branch |  | 51,000 |
| Cash sent to branch for: | 1,500 |  |
| Rent | 3,000 |  |
| Salaries | 500 |  |
| Petty cash |  | 5,000 |
|  |  |  |
| Sales at branch: |  |  |
| Cheques sent to branch during 2016-17 | 25,000 |  |
| Cash | 39,000 |  |
| Credit |  | 64,000 |
|  |  | 41,200 |
| Cash received from debtors |  | 13,600 |
| Stock on 31/03/2017 |  |  |

Prepare Branch account for the year ended $31^{\text {st }}$ March 2017.
21. Mr.Balu purchased a machinery from Kumar \& Co. on hire purchase system on 1.1.2015. The cash price of the machine was Rs. $1,00,000$, Rs. 20,000 to be paid at the time of taking delivery and balance by four instalments of 20,000 plus interest $5 \%$ on yearly balances.

Balu failed to pay the instalment due on 31.12.2016. Kumar \&Co took possession of the machinery and valued the same in their books after charging depreciation @ $10 \%$ p.a on reducing balance method. In 2017 kumar \& Co incurred Rs.1,000 for reconditioning and re-sold the machinery for Rs. 90,000 .

Show the ledger accounts in the books of Mr. Balu and Kumar \&Co.

