# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034 

B.Com. DEGREE EXAMINATION - COMMERCE

FIRST SEMESTER - APRIL 2023
UCO 1501 - FINANCIAL ACCOUNTING

Date: 09-05-2023
Time: 01:00 PM - 04:00 PM
Dept. No. $\square$
SECTION A
ANSWER ALL THE QUESTIONS
(10X2=20 Marks)

1. What is a Balance Sheet?
2. What is Net profit?
3. What is Hire purchase price?
4. Explain the term Depreciation.
5. Who is a Hire Vendor?
6. What is Branch Accounting?
7. What is double entry system of Book keeping?
8. Journalise the following:
i.) Cash deposited into Bank Rs.2,00,000
ii.) Purchased goods for Rs. 40,000
9. Calculate Purchases from the given information

Cost of Goods sold - Rs.10,00,000

Opening Stock - Rs.40,000
Closing Stock - Rs. 60,000
10. Mr.Flamin purchased machinery under Hire purchase. The cash price of the machinery was Rs.40,000. Mr.Ram has to pay down payment Rs.10,000 and next three instalments Rs.12,000 each. Calculate the total interest.

## SECTION B

ANSWER ANY FOUR QUESTIONS
(4X10=40 Marks)
11. What do you understand by Departmental Accounting? What is the need to prepare such accounts?
12. Explain the Partnership deed in detail.
13. What are the different types of Branches available in Branch accounting?
14. From the following particulars relating to Hyderabad branch for the year ended 31/12/2020. Prepare Branch A/C in the Head office books.

| Particulars | Rs. | Rs. |
| :---: | :---: | :---: |
| Stock at the Branch on 01/01/2020 |  | 30,000 |
| Debtors at the Branch on 01/01/2020 |  | 60,000 |
| Petty cash at the Branch on 01/01/2020 <br> Goods sent to Branch during 2020 |  | $\begin{array}{r} 600 \\ 5,04,000 \end{array}$ |
| Cash sales 2020 <br> Received from Debtors 2020 <br> Credit sales during 2020 |  | $\begin{aligned} & 1,20,000 \\ & 4,20,000 \\ & 4,56,000 \end{aligned}$ |
| Cheques sent to branch during 2020: <br> Salaries <br> Rent and Rates <br> Petty cash | $\begin{array}{r} 18,000 \\ 3,000 \\ 2,200 \end{array}$ | 23,200 |
| Stock at the branch on 31/12/2020 |  | 50,000 |
| Petty cash 31/12/2020 <br> Goods returned by the branch <br> Debtors on 31/12/2020 |  | $\begin{array}{r} 400 \\ 4,000 \\ 96,000 \end{array}$ |

15. A Company has 2 departments A and B. A department supplies the goods to B department. From the following prepare Departmental Trading Account.

|  | Dept A (Rs.) | Dept B (Rs.) |
| :--- | :---: | :---: |
| Opening Stock | 30,000 | - |
| Purchases | $2,10,000$ | - |
| Transfer to B | 50,000 | 50,000 |
| Sales | $2,00,000$ | 60,000 |
| Closing stock | 40,000 | 10,000 |

16. From the following particulars relating to the Ramakrishna Mission Charitable Hospital, Prepare Income and Expenditure Account for the year $31^{\text {st }}$ December, 2018 and Balance sheet as on that date:

RECEIPTS AND PAYMENTS ACCOUNT
For the year ended 31 ${ }^{\text {st }}$ December, 2018

| Receipts | Rs | Payments | Rs |
| :--- | ---: | :--- | ---: |
| To Cash in Hand on 1st Jan <br> 2018 | 7,130 | By Medicines | 30,590 |
| To Subscriptions | 47,996 | By Doctors Honorarium | 9,000 |
| To Donations | 14,500 | By Salaries | 27,500 |
| To Interest on investment <br> @ 7\% for full year | 7,000 | By Petty expenses | 461 |
| To Proceeds from Charity <br> show | 10,450 | By Equipment | 15,000 |
|  |  | By Expenses on Charity <br> show | 750 |
|  | By Cash in hand on 31 <br> Dec, 2018 | 3,775 |  |
|  | 87,076 |  | 87,076 |

Additional Information:

|  | On <br> $1^{\text {st }}$Jan 2018 <br> Rs. | On <br> 31st <br> Dec.2018 <br> Rs. <br> Subscription Due$r 240$ |
| :--- | ---: | ---: |
| Subscriptions received in advance | 64 | 280 |
| Stock of Medicines | 8,810 | 9,740 |
| Estimated value of Equipment | 21,200 | 31,600 |
| Building (Cost less Depreciation) | 40,000 | 38,000 |
| Creditors for Medicines | 10,000 | 8,000 |

17. A and $B$ are partners in a business sharing profits in the ratio of 5:3. They decide to admit $C$ into the firm giving him $1 / 6^{\text {th }}$ share. Calculate the new profit sharing ratio and sacrificing ratio of the partners.

## SECTION C

ANSWER ANY TWO QUESTIONS
18. Explain the importance of preparing Final accounts for a Sole Trader.
19. Differentiate between Hire purchase system and Instalment purchase system in detail
20. From the following Trial Balance of Mr.Tony, prepare Trading and Profit and Loss Account for the year ended $31^{\text {st }}$ March 2020, and Balance sheet as on that date after taking into account the adjustments.

Trial Balance as on $31^{\text {st }}$ March, 2020

|  | Rs. |  | Rs. |
| :--- | ---: | :--- | ---: |
| Tony's Drawings | 4,500 | Joseph's Capital | 24,000 |
| Purchases | 20,000 | Sales | 30,500 |
| Returns Inwards | 1,500 | Discounts | 1,900 |
| Stock (01/04/2019) | 8,000 | Sundry Creditors | 10,000 |
| Salary | 4,200 | Bills payable | 2,500 |
| Wages | 1,200 |  |  |
| Rent | 350 |  |  |
| Bad Debts | 400 |  |  |
| Discounts | 700 |  |  |
| Sundry Debtors | 14,000 |  |  |
| Cash in Hand | 260 |  |  |
| Cash at Bank | 5,940 |  |  |
| Insurance | 400 |  |  |
| Trade expenses | 300 |  |  |
| Printing | 150 |  |  |
| Furniture | 2,000 |  |  |
| Machinery | 5,000 |  |  |
|  | 68,900 |  |  |

Adjustments:
i.) Closing stock was valued at Rs.7,000
ii.) Insurance was prepaid to the extent of Rs. 60
iii.) Outstanding Liabilities were: Salary Rs. 200 and Wages Rs. 200 .
iv.) Make Provision for Doubtful debts at 5\% on Sundry Debtors
v.) Calculate Interest on capital at 5\%p.a
vi.) Depreciate Machinery at 5\% and Furniture at 10\%
vii.) Reserve for Discount on Creditors at $1 \%$.
21. Rozario Transport Co. purchased four cars of Rs. 5,00,000 each on Hire purchase system. The Hire purchase price for all the four cars was Rs. $26,00,000$, to be paid Rs. $8,00,000$ down at the time of signing of the contract i.e., on April 1, 2020 and three instalments of Rs.6,00,000 each at the end of each year. Interest is charged by vendors M/S Rohan Motors @ 25\% per annum. The buyer depreciates cars at 20\% per annum on Straight line method.
After having paid Down payment and First instalment, buyer could not pay second instalment and seller took possession of 3 cars at an agreed value to be calculated after depreciating cars at $25 \%$ p.a. on Written down value method. One car was left with the buyer. M/S Rohan Motors, after spending Rs.25,000 on repairs sold away all the three cars to M/S Mahadevan for Rs.9,25,000.
Accounts are closed on $31^{\text {st }}$ March every year.
Prepare Ledger Accounts in the books of both the parties.

