## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

## B.B.A.DEGREE EXAMINATION - BUSINESS ADMINISTRATION SECOND SEMESTER - APRIL 2019

## 16/17/18UBU2MC01- FINANCIAL ACCOUNTING

Date: 03-04-2019
Dept. No. $\square$ Max. : 100 Marks
Time: 01:00-04:00

## SECTION A (10 X $2=20$ MARKS) <br> Answer ALL Questions(10x2=20)

1. State the need for providing deprecation.
2. Compute opening branch of debtors balance from the following transaction.Credit sales Rs.51,000, Received from debtors by the branch Rs.42,500, Branch debtors (closing) Rs. 7,700Discount allowed to customers by branch Rs. 1,800
3. Distinguish between the Sacrificing and Gaining Ratio
4. From the following facts, you are required to determine the amount of total sales:Opening Stock Rs.8, 000; Purchases Rs. 40,000; Closing Stock Rs. 7,000; Gross profiton sale $=1 / 6$.
5. At the time of retirement of a partner, give journal entry for writing off the existing goodwill.
6. On 12th June, 2007 Fire occurred in the premise of Patel. Cost of stock salvaged being 11,200. In addition, some stock was salved in a damaged condition and its value was agreed at Rs.10,500. From the books of his A/c, the following particulars are available: Stock on 31-12-2006 was Rs.83,500. Purchases from 1-1-07 to 12-6-07 amounted to Rs.1,12,000 and sales during that period was Rs.1,54,000. On the basis of his $\mathrm{A} / \mathrm{cs}$ from the past three years it appears that he earns on an average a gross profit of $30 \% 0 \mathrm{n}$ sales. Patel has insured his stock for Rs.60,000. Compute the amount of the claim.
7. Navneet purchases motor car from Rakesh whose cash price is Rs. 56,000 on1.1.2012. Rs. 15000 is paid on signing the contract and the balance is to be paid inthree equal annual instalment of Rs. 15000 each. The Rate of interest is 5\% perannum. Calculate the amount of interest included in each instalment.
8. What are the fundamental assumptions underlying the preparation and presentation of financial statements with respect to IAS 1 ?
9. A and $B$ share profits and losses in the Ratio of $4: 3$, they admit $C$ with $3 / 7$ th share; which he gets $2 / 7$ th from A and $1 / 7$ from B . What is the new profit sharing ratio?
10. State the expenses cohich can be apportioned.

## SECTION B (4X10= 40 MARKS) <br> Answer Any FOUR Questions

11. Define Accounting Standards. Explain its objectives and importance.
12. A head office at Jaipur has a branch at Kota to which goods are invoiced by the head office at cost plus $25 \%$. All cash received by the branch is daily remitted to the Head office. All expenses are paid from Jaipur. From the following particulars, show how the branch account will appear in the head office books

|  | Rs. |
| :--- | :--- |
| Stock on January 1, 1996 (invoice price) | 12,000 |
| Cash in hand on January 1, 1996 | 200 |
| Debtors on January 1,1996 | 30.000 |
| Goods invoiced from Jaipur | 80,000 |
| Cash Sales | 35,000 |
| Credit Sales | 52,000 |
| Goods returned by debtors | 3,000 |
| Discount allowed to debtors | 300 |
| Cheques received from Jaipur |  |
| Wages and salaries | 11,000 |
| Rent |  |
| Office Furniture |  |
| Balance of stock on December 31,1996(invoice price) |  |
| Balance of debtors on December 31,1996 | 16,500 |

13. Ramesh of Ram Nagar purchased goods for his three departments as follows:

$$
\text { Dept X - } 200 \text { units }
$$

Dept Y-1,400 units Total cost Rs. 5,100
Dept Z-400 units
Sales of the three departments were as follows:
Dept X - 180 units @ Rs. 15 per unit
Dept Y-1,500 units @ Rs. 18 per unit
Dept Z - 450 units @ Rs. 6 per unit
Other information about stock in the beginning was as follows:

> Dept X - 100 units
> Dept Y - 400 units
> Dept Z - 60 units

Ramesh informs you that the rate of gross profit is the same in all departments. You are required to prepare
Departmental Trading account.
14. A, B and C are partners in a firm sharing profits and losses in the ratio $1 / 3,1 / 2,1 / 6$ respectively. Their Balance Sheet as on 31.03.2006 was as follows:

| Liabilities | Rs | Assets | Rs |
| :---: | :---: | :---: | :---: |
| Creditors | 25,000 | Cash | 8,500 |
| Loan Payable | 15,000 | Furniture | 10,000 |
| Reserve Fund | 16,000 | Debtors 18,000 <br> Less: Provision 500 | 17,500 |
| Capital |  |  |  |
| A | 30,000 | Stock | 25,000 |
| B | 40,000 | Machinery | 40,000 |
| C | 25,000 | Building | 50,000 |
| Total | 1,51,000 | Total | 1,51,000 |

' C ' retires on 31.03.2006 subject to the following conditions:
a. Goodwill of the firm is valued at Rs. 24,000
b. Machinery to be depreciated by $10 \%$
c. Furniture to be depreciated by $5 \%$
d. Stock to be appreciated by $15 \%$ and buildings to be appreciated by $10 \%$
e. Reserve for doubtful debts to be raised to R. 2,000. Prepare necessary ledger accounts and show the Balance Sheet of the new firm.
15. The following was the Balance Sheet of A, B and C sharing profits and losses in the proportion of $6 / 14$, 5/14 and 3/14 respectively:

| LIABILITIES | Rs. | ASSETS | Rs. |
| :---: | :---: | :---: | :---: |
| Creditors | 56,700 | Land \& Building | 1,51,200 |
| Bills payable | 48,900 | Furniture | 52,050 |
| General Reserve | 21,000 | Stock | 88,200 |
| Capital |  | Debtors | 79,380 |
| A $\quad 1,19,700$ |  | Cash at Bank | 26,670 |
| B $1,00,800$ <br> C 50,400 | 2,70,900 |  |  |
| Total | 3,97,500 | Total | 3,97,500 |

They agreed to take D into partnership and give $1 / 8$ th share of profits on the following terms:
(1) That D brings in Rs. 48,000 as his capital.
(2) That furniture be written down by Rs 2,760 and stock be depreciated by $10 \%$.
(3) That provision of Rs 3,960 be made for outstanding repair bills.
(4) That the value of lad and buildings be written up to Rs $1,95,300$.
(5) That the firm's goodwill is valued at Rs 28,000 and an adjustment entry to be passed for D's share of goodwill.
(6) That the capitals of A, B and C be adjusted on the basis of D's capital by opening current accounts.
Give the necessary journal entries, and the balance sheet of the firm as newly constituted.
16. Madras Trading Co. Purchased a motor car from Bombay Motor Co. on hire purchase agreement on 1.1.80 paying cash Rs. 10,000 and agreeing to pay further instalments Rs.10,000 each on December $31^{\text {st }}$ each year. The cash price of the car was Rs. 37,250 and the Bombay Motor Co. charges interest at $5 \%$ p.a. The Madras Motor Co depreciates the car at $10 \%$ p.a. on WDV basis. From the above particulars give relevant accounts in the books of Madras Trading Co.
17. Vinod Ltd. whose accounting year is the financial year, purchased on 1st April 1980, machinery costing Rs. 30,000 and paid cash immediately. It purchased further machinery in cash on 1st October, 1980, costing Rs. 20,000 and on 1st July, 1981costing Rs. 10,000. On 1st January, 1982, one third of the machinery which was installed on 1st April, 1980 became obsolete and was sold for Rs. 3,000. Show how the machinery account would appear in the books of the company, given that machinery was depreciated by written down value method at $10 \%$ p.a.

## SECTION C (2X20= 40 MARKS)

## Answer Any TWO Questions

18. Distinguish between Hire Purchase \& Instalment system.
19. From the following Trial Balance of Mr. Xavier as on 31-3-1993, Prepare Trading A/c. Profit \& Loss A/c. for the year ended 31-3-1993 and a Balance Sheet as on that date after making necessary adjustments:

Trial Balance

| Debit | Rs. | Credit | Rs. |
| :--- | :---: | :--- | :---: |
| Xavier's Drawings | 12,000 | Xavier's Capital | 60,000 |
| Furniture \& Fixture | 4,000 | Returns Outward | 2,000 |
| Plant \& Machinery | 30,000 | Sales | $1,30,000$ |
| Opening Stock | 20,000 | Creditors | 12,000 |
| Purchases | 80,000 | Loan at 6\% p.a. taken <br> from P.Abdul on1-1-93 | 10,000 |


| Salaries \& Wages | 22,400 | Discount | 600 |
| :--- | :---: | :--- | :---: |
| Debtors | 20,400 |  |  |
| Returns Inward | 5,000 |  |  |
| Postage \& Telegrams | 1,500 |  |  |
| Rent, Rates,taxes | 3,600 |  |  |
| Bad debts written off | 400 |  |  |
| Trade Expenses | 200 |  |  |
| Interest on loan from P.Abdul | 150 |  |  |
| Insurance | 800 |  |  |
| Travelling Expenses | 500 |  |  |
| Sundry Expenses | 300 |  | $\mathbf{2 , 1 4 , 6 0 0}$ |
| Cash in hand | 3,050 |  |  |
| Cash at Bank | $\mathbf{1 0 , 3 0 0}$ |  |  |
| Total | $\mathbf{2 , 1 4 , 6 0 0}$ | Total |  |

## Adjustments:

(i)Closing Stock: Cost Price - Rs.21,000

Market Price : Rs.25,000
(ii) Of the debtors, Rs. 400 are bad and should be written off. Create a reserve for discount on debtors $2.5 \%$.
(iii) Salaries Rs. 800 for March 1993 were not paid.
(iv) Interest on Capital is to be calculated at $6 \%$ p.a. and on drawings Rs. 330 .
(v) Prepaid insurance amounted to Rs. 100.
(vi) Depreciate furniture \& fixtures by $5 \%$ and Plant and Machinery by $10 \%$.'
(vii) Make a reserve for discount on creditors @ $2 \%$.
20. A head office invoices goods to its branch at cost plus $50 \%$. Branch remits all cash received to the head office and all expenses are met by the H.O. From the following particulars, prepare the necessary accounts on the stock \& debtors system to show the profit or loss at the branch.

|  | Rs. |  | Rs. |
| :--- | :---: | :--- | :---: |
| Stock on 1.1.89 (Invoice price) | 27,900 | Goods returned by debtors | 3,600 |
| Debtors on 1.1.89 | 20,400 | Goods returned to H.O. by <br> branch | 4,500 |
| Goods invoiced to the <br> branch(Invoice Price) | $1,53,000$ | Shortage of stock | 1,350 |
| Cash Sales | 75,000 | Discount allowed | 600 |
| Credit Sales | 93,000 | Expenses at the branch | 16,200 |
| Cash Collected from debtors | 91,200 | Bad debts | 600 |

21. Madras Transport Ltd. Purchased from Anil Auto Distributors 5 trucks costing Rs. 40,000 each on the hire purchase system. Payment was to be made Rs. 50,000 down and the remainder in three instalments of Rs. 60,000 each at the end of each year. Interest is charged at $10 \%$ p.a. Madras Transport Ltd writes of depreciation at $20 \%$ p.a. on the diminishing balance method. It paid the instalment due at the end of first year and second year but could not pay the last instalment. Anil Auto Distributors agreed to leave two truck with the purchaser, adjusting the value of other three trucks against the amount due. The trucks repossessed were valued on the basis of $30 \%$ depreciation annually on the diminishing balance method. The trucks repossessed were sold by Anil Auto for Rs. 60,000 after necessary repairs amounting to Rs. 10,000 . Prepare the necessary ledger accounts in the book of both the parties.
