# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034 

B.Com.DEGREE EXAMINATION -CORPORATE SECRETARYSHIP [******]

SECOND SEMESTER - APRIL 2018
17/16UBC2MC01- FINANCIAL ACCOUNTING

Date: 24-04-2018
Time: 01:00-04:00
Dept. No. $\square$ Max. : 100 Marks

## SECTION A

ANSWER ALL QUESTIONS
( $10 \times 2=20$ )

1. Define "Depreciation".
2. What do you mean byindependent branch?
3. Calculate loss on sale on machinery under straight line method from the following details:
a. Original cost of machinery on 1-1-1990 Rs. 80,000
b. Rate of depreciation $-5 \%$
c. Date of sale machinery 1-7-1992
d. Sale of value of machinery Rs.50,000
4. What is hire purchase system?
5. What is the average clause?
6. $\mathrm{P} \& \mathrm{Q}$ are partners sharing profits in the ratio of $3: 2$. They admit R as a partner for $1 / 5$ th share in future profit. Calculate the new ratio and sacrificing ratio.
7. Write any two features of Departmental accounting.
8. Write any two advantages of fire insurance.
9. What do you understand by inter-departmental transfers?
10. What do you mean by accounting standard?

## SECTION B

## ANSWER ANY FOUR QUESTIONS

( $4 \times 10=40$ )
11. Explain the various causes of depreciation.
12. Distinguish between hire purchase system and installment system.
13. Prepare Salem branch account from the following information;

| Particulars | Rs. | Rs. |
| :---: | ---: | ---: |
| Sales at branch |  |  |
| Cash | 25,000 |  |
| Credit | 39,000 | 64,000 |
| Stock on $1 / 1 / 99$ |  | 11,200 |


| Branch debtors 1/1/99 |  | 6300 |
| :--- | ---: | ---: |
| Goods sent to branch |  | 51,000 |
| Cash sent to branch for | 1,500 |  |
| Rent | 3,000 |  |
| Salaries |  |  |
| Petty cash | 500 | 5,000 |
| Cash received from debtors |  | 41,200 |
| Stock on 31/12/99 |  | 13,600 |

14. The following purchase were made by a business house having three departments:

| Department A $-1,000$ units <br> Department B $-2,000$ units <br> Department C $-2,400$ units | At total cost of Rs. 1,00,000 |
| :--- | :--- |
| Stocks on $1 / 1 / 2005$ <br> Department A -120 units <br> Department B -80 units <br> Department C -152 units |  |
| Sales were: <br> Department A -1020 units at Rs. 20 each <br> Department B -1920 units at Rs. 22.50 each <br> Department C -2496 units at Rs. 25 each |  |

The rate of gross profit is same in each case. Prepare departmental accounting.
15. Mr.James purchased a four cars for Rs. 14,000 each on $1 / 1 / 99$ under the hire purchases system. The hire purchase price for the car Rs. 60,000 to be paid as Rs. 15,000 down payment and 3 equal installments of Rs.15,000 each at the end of the each year. Interest is charged at Rs.5\% p.a. The buyer depreciates the car at $10 \%$ p.a on straight line method. From the above details prepare journal entries in the books of James.
16. A firm earned net profits during the last three years as follows:

I year Rs. 36,000
II year Rs. 40,000
III year Rs. 44,000
The capital investment of the firm is Rs. 1,20,000. A fair return on the capital having regard to the risk involved is $10 \%$. Calculate the value of goodwill on the basis of 3 years purchase of super profits.
17. Explain the needs and significance of IFRS.

## SECTION C

ANSWER ANY TWO QUESTIONS
$(2 \times 20=40)$
18. Prepare final accounts from the following Trial balance of Mr. Victor as on 31/3/2012.

| Debit balances | Rs. | Credit balances | Rs. |
| :--- | ---: | :--- | ---: |
| Land and building | 42,000 | Capital | 62,000 |
| Machinery | 20,000 | Sales | 98,780 |
| Patents | 7,500 | Return outwards | 500 |
| Stock 1/4/2011 | 5,760 | Sundry creditors | 6,300 |
| Sundry debtors | 14,500 | Bills payable | 9,000 |
| Purchases | 40,675 |  |  |
| Cash in hand | 540 |  |  |
| Cash at bank | 2,630 |  |  |
| Return inwards | 680 |  |  |
| Wages | 8,480 |  |  |
| Fuel | 4,730 |  |  |
| Carriage inwards | 2,040 |  |  |
| Carriage outwards | 3,200 |  |  |
| Salaries | 15,000 |  |  |
| General expenses | 3,000 |  |  |
| Insurance | 600 |  |  |
| Drawings | 5,245 |  |  |
|  |  |  |  |
| Ar,580 |  |  |  |

## Adjustments:

1. Stock Rs. $31 / 3 / 2012$ Rs. 6,800
2. Salary outstanding Rs. 1,500
3. Insurance premium Rs. 150
4. Depreciation on machinery $10 \%$ and patents $20 \%$
5. Create a provision of $2 \%$ on debtors for bad debts.
6. A and B share profits in the ratio of 3:1. Their balance sheet as on $31^{\text {st }}$ December 2004 is as under :

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Creditors | 37,500 | Cash at bank | 22,500 |
| Genera reserve | 4,000 | Bills Receivables | 3.000 |
| Capital A 30,000 |  | Stock | 20,000 |
| Capital B 16,000 | 46,000 | Debtors | 16,000 |
|  |  | Furniture | 1,000 |
|  |  | Building | 25,000 |
|  | $\mathbf{8 7 , 5 0 0}$ |  | $\mathbf{8 7 , 5 0 0}$ |

On $1 / 1 / 2004$ they admit C as a new partner on the following arrangement:

1. C to bring Rs. 10,000 as capital for $1 / 5$ share of profit.
2. The new firm to have goodwill Rs. 10,000 .
3. Stock and Furniture to reduce by $10 \%$, a reserve of $5 \%$ ob debtors for doubtful debts to created.
4. Building to appreciate at $20 \%$.

Give the necessary Ledger Account and Balance Sheet.
20. M/s Bharat Enterprise Ltd., invoices goods to their various branches at cost, and branches sell on credit as well as for cash., from the following details relating to Bangalore branch, prepare necessary accounts in the books of head office under stock and debtors system

|  | Rs. | Rs. |
| :--- | :--- | :--- |
| Stock on $1^{\text {st }}$ January, 2009 | 15,000 Returns from customers | 600 |
| Stock on $31^{\text {st }}$ December,2009 | 14,000 Bad Debts written off | 500 |
| Debtors on $1^{\text {st }}$ January,2009 | 25,000 Discount allowed to customers | 2,000 |
| Debtors on $31^{\text {st }}$ December,2009 | 35,000 Remittance from branch | 70,000 |
| Cash @ branch $1^{\text {st }}$ January, 2009 | $500 \quad$ Rent \& taxes | 1,500 |
| Cash sent to branch | 1,500 Wages \& salaries | 5,000 |
| Goods sent to branch | 50,000 General trade charges | 1,500 |
| Goods returned by branch | $500 \quad$ Normal Loss of goods due to wastage 1,000 |  |
| Cash sales | 32,000 Abnormal Loss of goods due to pilferage 2,000 |  |
| Credit sales | 58,000 Allowances to customers | 300 |

21. Explain the need, significance and objectives of various accounting standards.
