## FIRST SEMESTER - APRIL 2018

BC 1502- FINANCIAL ACCOUNTING

Date: 27-04-2018
Dept. No. $\square$ Max. : 100 Marks
Time: 01:00-04:00

## PART -A

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

1. Define Depreciation?
2. What do you meant by single entry system?
3. What do you mean by Average Clause?
4. Give any three objectives of branch Accounting?
5. Write down contents of Hire Purchase Agreement?
6. Calculate gross profit from the following data:

| Data | Rs. |
| :--- | :---: |
| Opening Stock | 80,000 |
| Purchases | $3,00,000$ |
| Sales | $4,10,000$ |
| Purchase renturns | 6.000 |
| Sales returns | 10,000 |
| Carriage inwards | 12,000 |
| Closing Stock | 60,000 |

7. "A" Ltd purchases machinery for Rs. $1,00,000$ on $01 / 04 / 2009$. The useful life of the machinery is 10 years. Its residual value is Rs.10,000. Fine out the rate of depricivation under straight line method.
8. From the following data calculate capital at the beginning of the year:-

Capital at the end of the year

- Rs.70,000

Drawings during the year
Capital introduced during the year
Profit made during the year

- Rs.10,000
- Rs.5,000
- Rs.20,000

9. Calculate cost of Goods sold?

Sales - Rs.8,40,000
Rate of gross profit on cost - $20 \%$
10. How will you apportion the following expenses among various departments?

1. Rent
2. Lighting
3. Selling expenses

## PART - B

ANSWER ANY FOUR QUESTIONS:-
( $10 \times 4=40$ )
11. What are the features of single entry system?
12. Elaborate the steps in ascertaining amount of claim? State its type of claims?
13. Prepare trading and profit and loss account?

|  | Rs. |  | Rs. |  |
| :--- | :---: | :--- | :---: | :---: |
| Opening Stock | 10,000 | Office Rent | 1,500 |  |
| Purchases | 60,000 | Sales Returns | 2,000 |  |
| Wages | 11,500 | Purchase Returns | 3,000 |  |
| Closing Stock | 13,000 | General Expenses | 3,000 |  |
| Sales | $1,00,000$ | Discount | 900 |  |
| Carriage inwards | 1,500 | Interest received from bank | 500 |  |
| Carriage outwards | 1,200 |  |  |  |
| Factory Rent | 1,200 |  |  |  |

14. A firm purchased Rs.1,20,000worth of machinery on 01/01/1996 and on 30/06/1997 again purchased another machinery for Rs.20,000 on 31.03.1998. One of the machinery purchased first for Rs.5,000/became absolute and sold for Rs.500. On the same date another machinery for Rs.8,000 was purchased. Prepare machinery account for 3 years after writing off depreciation at $15 \%$ P.A. under diminishing balance method.
15. From the following particulars calculate the purchases?

|  | Rs. |
| :--- | :---: |
| Opening balance of bills payable | 5,000 |
| Opening balance of creditors | 6,000 |
| Closing balance of bills payable | 7,000 |
| Closing balance of bills receivable | 5,000 |
| Closing balance of creditors | 4,000 |
| Cash paid to creditors during the year | 30,200 |
| Bills payable discharged | 8,900 |
| Returns inwards | 1,200 |
| Returns outwards | 1,200 |
| Cash purchases | 25,800 |

16. Indian traders, Bombay opend a branch at baroda on 01.01.1988. The following information is available in respect of the branch for the year 1988.

|  | Rs. |
| :--- | :---: |
| Goods sent to branch | 75,000 |
| Cash sales at branch | 50,000 |
| Credit sales at the branch | 60,000 |
| Salaries of the branch staff paid by the Head Office | 15,000 |
| Office expenses of the branch paid by the Head Office | 12,000 |
| Cash remittance to branch towards petty cash | 6,000 |
| Patty cash on 31.12.1988 | 500 |
| Debtor on 31.12.1988 | 5,000 |
| Stock on 31.12.1988 | 27,000 |

Prepare branch account to show the profit or loss from the branch for the year 1998.
17. Ram Departmental stores has two departments A and B. From the following departmental trading account:-

## Purchases:

Department : A : 1,000 units
Department : B : 2,000 units at a total cost of Rs.1,10,000

## Opening Stock:

Department : A : 400 units
Department : B : 600 units

## Sales:

Department : A : 900 units (a) Rs. 75 per unit
Department : B : 2,100 units (a) Rs. 45 per unit
Assume that gross profit rate is uniform for both the departments.

## PART - C

## ANSWER ANY TWO QUESTIONS:-

( $2 \times 20=40$ )
18. Distinguish between Hire Purchase Agreement and installment purchase agreement? State the contents of Hire Purchase Agreement?
19. Ms. Jaya keeps his records under single entry system. From the following prepare trading profit and loss A/c and balance sheet as on 31/03/1991

|  | Rs. |  | Rs. |
| :--- | :---: | :--- | :---: |
| Interest charges | 200 | Cash sales | 30,000 |
| Drawings | 4,000 | Receipts for debtor | 50,000 |
| Staff salaries | 17,000 | Cash at bank as on 31.03 .91 | 4,850 |
| Other business expenses | 15,800 | Cash in hand as on 31.03 .91 | 150 |
| Payment to creditors | 30,000 |  |  |

Further details available are:

|  | 01.04 .90 | 31.03 .91 |
| :--- | :---: | :---: |
|  | Rs. | Rs. |
| Stock in hand | 18,000 | 20,440 |
| Creditors | 16,000 | 11,000 |
| Debtor | 44,000 | 60,000 |
| Furniture | 2,000 | 2,000 |
| Office promises | 30,000 | 30,000 |

Provide 5\% interest on capital balance as on 01.04.1990 provide Rs.3,000, for doubtful debts, 5\% depreciation on all Fixed Assets.
20. Mr. Balupurchaseda machinery from Kumar \& Co on Hire Purchase system on 01.01.1995. The cash price of the machine was Rs. $1,00,000$, Rs. 20,000 to be paid at the time by taking delivery and balance by four installments of Rs. 20,000 plus interest at $5 \%$ on yearly balance.

Balu failed to pay the installment due on 31.12.1996. Kumar \& Co took possession of the machinery and valued the same in their books after charging depreciation at $10 \%$ P.A on reducing balance method. In 1997 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.
21. From the following information prepare departmental trading and profit and loss $\mathrm{A} / \mathrm{c}$ in a columnar form of the three departments of Sharma Dry Cleaners Ltd.

| Particles | Dry Cleaning | Darning | Dyeing |
| :--- | :---: | :---: | :---: |
| Stock $1^{\text {st }}$ January 1996 | $4,00,000$ | $3,40,000$ | $9,40,000$ |
| Stock $31^{\text {st }}$ December 1996 | $3,30,000$ | $4,38,000$ | $8,17,000$ |
| Purchases | $19,59,000$ | $6,97,000$ | $13,73,000$ |
| Sales | $40,00,000$ | $20,00,000$ | $40,00,000$ |
| Wages | $7,28,000$ | $3,00,000$ | $2,46,000$ |

Goods were transferred from one department to another at cost price as follows.
(i) Darning to dry cleaning Rs.2,400 and to dyeing Rs.40,200
(ii) Dyeing to dry cleaning Rs.25,800 and to darning Rs.18,000
(iii) Dry cleaning to darning Rs.3,000 and to dyeing Rs.24,000

Apportion equally:-
Stationery Rs.5,418, postage Rs,4,050, general expenses Rs.2,37,618. Insurance Rs.10,080, depreciations Rs.32,598. Rent and taxes Rs.1,80,000 is to split in proportion to space occupied ie:- Dry cleaning 4, darning 2, Dyeing 2, and other space 2.

