## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

## B.B.A.DEGREE EXAMINATION -BUSINESS ADMINISTRATION

FIRST SEMESTER - APRIL 2019
BU 1502- FINANCIAL ACCOUNTING

Date: 02-04-2019
Time: 01:00-04:00
$\square$
Dept. No.
Max. : 100 Marks

SECTION - A
$(10 \times 2=20)$

## ANSWER ALL QUESTIONS:

1. What are the contingent liabilities?
2. What are direct expenses?
3. List out any two merits of single entry system?
4. Give any two differences between statement of affairs and balance sheet?
5. Prepare trading account of Mr.Ashok for the year ending 31/03/2009 from the following data:

|  | Rs. |
| :--- | ---: |
| Opening stock | $1,00,000$ |
| Purchases | $5,60,000$ |
| Freight | 40,000 |
| Closing stock | $1,20,000$ |
| Sales | $7,60,000$ |
| Carriage inwards | 20,000 |
| Advertisement | 5,000 |

6. Find out the rate of depreciation and amount of depreciation under straight line method:

| Cost of machinery | Rs. $1,00,000$ on $01 / 04 / 2009$ |
| :--- | :--- |
| Useful life on the machinery | 10 years |
| Residual value | Rs. 10,000 |

7. Capital on 01/04/1994 Rs.50,000 drawings at Rs.1,000 per month at the beginning of interest on capital at $12 \%$ p.a. interest on drawings at $6 \%$ p.a. capital on 31/03/1995 Rs.80,000 calculate profit for 1994-95.
8. Prepare branch account from the following particulers:

|  | Rs. |
| :--- | :--- |
| Goods sent to branch | 15,000 |
| Cash sent to branch for expenses | 6,000 |
| Cash received from branch | 24,000 |
| Stock on $31^{\text {st }}$ December | 2,300 |

9. Raman purchases motor car from Bharath whole cash price is Rs.56,000 on 01/01/2003. Rs. 15,000 is paid on signing the agreement and the balance is to be paid in three equal installments of Rs. 15,000 each. The rate of interest is $5 \%$ p.a. Calculate the amount of interest in each installment.
10. Apportion the following expenses on the basis of cost of goods sold ratio among the four departments A,B,C and D
Sales : A - Rs.4,00,000, B - Rs.3,00,000,

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\text { C - Rs.2,00,000, } \quad \text { D - Rs.1,00,000 }
$$

Gross profit ratio: $40 \%$ on sales
Expenses: Salaries - Rs.12,000
Rent - Rs.3,000
Insurance - Rs.2,600
SECTION - B
$(4 X 10=40)$

## ANSWER ANY FOUR QUESTIONS:

11. Distinguish between hire purchase system and installment system.
12. What are the characteristics of single entry system?
13. The book value of plant and machinery on $01 / 01 / 2006$ was Rs. $4,00,000$. New machinery was purchased on $01 / 10 / 2006$ for Rs.20,000 and on $01 / 07 / 2007$ for Rs.40,000. On 01/04/2008 a machinery whole book value had been Rs. 60,000 on 01/01/2006 was sold for Rs. 32,000 and the entire amount was credited to profit and loss account. Depreciation had charged at $10 \%$ p.a. on straight line method. Show the plant and machinery A/c from 01/01/2006 to 31/12/2008.
14. From the following information find out credit sales and credit purchases of the year 2008.

Particulars
Balance of debtors
Balance of creditors
Cash paid to creditors
Discount allowed by them (creditors)
Return inward
Return outward
Cash received from customers
Discount allowed to them
Bills receivable received from customers
Bills payable accepted
Bad debts
Bills receivable dishonored

31/12/2007
Rs.
2,00,000
1,90,000

- 4,00,000
- 10,000
- $1,00,000$
- 48,000
- $\quad 8,00,000$
- 60,000
- $3,40,000$
- 92,000
- $1,30,000$
- 70,000

15. A head office in Trichi has a branch at Coimbatore. From the following information prepare Coimbatore branch $\mathrm{A} / \mathrm{c}$.

|  | Rs. | Rs. |  |
| :--- | ---: | :--- | ---: |
| Stock on 01/01/1995 | 8,500 | Goods sent to branch | 23,760 |
| Stock on $31 / 12 / 1995$ | 12,800 | Goods returned by branch | 1,000 |
| Debtors on 01/01/1995 | 13,450 | Bad debts at branch | 650 |
| Credit sales | 24,850 | Remittance by H.O. for expenses; | - |
| Cash sales | 14,600 | Salaries | 4,150 |
| Cash received from debtors | 23,870 | Rent | 4,020 |

16. A machinery was purchased on Hire purchase basis by agreeing to pay four annual installments of Rs.4,230 each at the end of each year commenting from the date of the agreement. Interest is charged at $5 \%$ and is included in annual payments of Rs.4,230.

Show machinery account and Hire vendor account in the books of purchaser. When he commits a default in paying third installment the asset was repossessed. Purchaser provides depreciation on the machinery at $10 \%$ p.a. on SLM.
17. A departmental stores carries on its business through five departments $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ and E . The following information for 2003 is now made available to you.

1. Salaries and commission Rs.11,020, Rent Rs.2,900, Insurance Rs.1,160, Miscellaneous expenses Rs.2,610.
2. All the expenses are chargeable to each department is proportion to the cost of the articles sold in the respective departments.
3. The following balances as at $31 / 12 / 2003$ were ascertained.

| Particulars | A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Opening stock at cost | 10,000 | 6,000 | 15,000 | 8,000 | 9,000 |
| Purchase | $1,00,000$ | 60,000 | 20,000 | 52,000 | 60,000 |
| Sales | 96,000 | 62,000 | 19,000 | 46,000 | 60,000 |
| Closing stock at cost | 23,000 | 8,000 | 6,000 | 2,000 | 11,000 |

Prepare the trading and profit last account to show the result as each department and also the combined results.
SECTION - C
$(2 \times 20=40)$

## ANSWER ANY TWO QUESTIONS:

18. Elaborate the main objectives and advantages of the department an accounting?
19. Prepare final accounts with the help of following trial balance as on 31/12/2007.

| Particulars | Debit <br> Rs. | Credit <br> Rs. |
| :--- | ---: | ---: |
| Capital | - | 4,250 |
| Drawings | 710 | - |
| Machinery | 950 | - |
| Opening stock | 1,460 | - |
| Purchases and sales | 10,362 | 11,906 |
| General expenses | 440 | - |
| Purchase return / Sales return | 210 | 291 |
| Rent | 120 | - |
| Rates | 200 | - |
| Apprentice premium | - | 80 |
| Bank over draft | - | 240 |
| Bad debts | 172 | - |
| Debtors / Creditors | 4,200 | 2,000 |
| Cash in hand | 48 | - |
| Bad debts provision | - | 105 |
|  | 18,872 | 18,872 |

Adjustments:

1. Write depreciation at $10 \%$ on machinery
2. Increase provision for bad debts on debtors to $5 \%$
3. Accrued rent Rs. 40
4. Rates prepaid Rs. 80
5. Value of closing stock on $31 / 12 / 2007$ was Rs. 1,700
6. Apprenticeship premium prepaid was Rs. 20.
7. X ltd of Madras has a branch at Trichy and in order to maintain strict control on stocks, invoices goods to branch at selling price, which is cost plus $331 / 3 \%$. From the following particulars make out the branch stock A/c, branch Drs A/c, and other necessary accounts to show the goods profit and net profit / net loss made there.

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :--- | ---: |
| Stock on 01/01/1994 (Invoice price) | 15,000 | Bad debts | 250 |
| Debtors on 01/01/1994 | 11,400 | Discount allowed to customers | 300 |
| Goods inverted to branch | 67,000 | Expenses at the branch | 6,700 |
| Invoice price Cash sales | 31,000 | Stock on $31 / 12 / 1994$ (Invoice price) | 13,400 |
| Credit sales | 37,400 | Cash received from debtors | 40,000 |

21. Fire occurred in the premises of vasan on $10^{\text {th }}$ June 2008. In order to make a claim on their five policy in respect of the stock, they ask your advice and you are able to obtain the following information.

| Particulars | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | :---: |
| Opening stock | $1,60,000$ | $1,50,000$ | $1,60,000$ | $1,80,000$ |
| Purchases | $4,10,000$ | $4,72,000$ | $5,66,000$ | $7,80,000$ |
| Sales | $6,00,000$ | $6,60,000$ | $7,80,000$ | $9,90,000$ |
| Closing stock | $1,50,000$ | $1,60,000$ | $1,80,000$ | $?$ |

The stock salvaged was Rs.38,000. Compute the amount of claim.

