## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600034

c.\& B.A.DEGREE EXAMINATION - MATHEMATICS, STATISTICS \& ECONOMICS

THIRD SEMESTER - NOVEMBER 2018
CO 3204- ACCOUNTING FOR MANAGERS

Date: 30-10-2018 $\qquad$
Time: 01:00-04:00

## Part - A

Answer All questions

1. What isaccounting?
2. Write a short note on 'PrimeCost'.
3. What is Cost of production?
4. State the meaning of final accounts
5. Explain the term 'Cash Budget'.
6. What is Net Profit?
7. List any two advantages of management accounting.
8. Calculate the Gross profit from the following figures:

## (Rs)

| Sales | $2,00,000$ |
| :--- | ---: |
| Purchases | $1,20,000$ |
| Sales returns | 20,000 |
| Purchase returns | 30,000 |
| Opening Stock | 40,000 |
| Closing Stock | 10,000 |

9. Opening stock Rs.29,000. Closing stock Rs.31,000; Purchases Rs. 2,42,000. Calculate stock turnover ratio.
10. Calculate debtors turnover ratio and debt collection period:

Rs.
Credit sales for the year 12,000
Debtors
1,000
Bills receivable
1,000

## Part - B

Answer any FOUR questions.
11. Discuss the advantages and limitations of financial accounting.
12. Explain the objectives of budgetary control.
13. Prepare a production budget for 3 months ending 31-12-2008 for a factory producing 5 products, on the basis of the following information.

| Types of products | Opening <br> stock(Units) | Budgeted sales <br> (Units) | Closing stock <br> (Units) |
| :--- | :--- | :--- | :--- |
| A | 5,000 | 20,000 | 4,000 |
| B | 6,000 | 25,000 | 6,000 |
| C | 10,000 | 50,000 | 11,000 |
| D | 1,000 | 10,000 | 1,000 |
| E | 2,000 | 5,000 | 5,000 |

14. Journalize the following transactions.
a. Received from Ms.Rani Rs.10,000
b. Paid to Mr.Arul Rs.3,000
c. Received Rent Rs. 200
d. Paid salary Rs. 300
e. Commission received Rs.5,000
15. Vishal Ltd, presents the following results for one year.

Rs

| Sales | $2,00,000$ |
| :--- | ---: |
| Variable costs | $1,20,000$ |
| Fixed cost | 50,000 |
| Net profit | 30,000 |

Calculate:
i) $\mathrm{P} / \mathrm{V}$ ratio,
ii) BEP and
iii) Margin of safety
16. Prepare Trial Balance from the following

|  | Rs. |
| :--- | ---: |
| Capital | 9,000 |
| Machinery | 12,000 |
| Purchases | 8,000 |
| Sales | 12,000 |
| Creditors | 8,000 |
| Bank Loan | 22,000 |
| Rent outstanding | 1,000 |
| Opening stock | 2,000 |
| Sales return | 4,000 |
| Bills receivable | 14,000 |
| Debtors | 12,000 |

17. The balance sheet of XYZ ltd as on 21.12.2017 is as follows.

Balance Sheet

| liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Equity capital | $2,00,000$ | Goodwill | $1,20,000$ |
| Reserve | 40,000 | Fixed assets | $2,80,000$ |
| Loan | $1,60,000$ | Stock | 60,000 |
| Profit \& loss A/c | 60,000 | Debtors | 60,000 |
| Creditors | $1,00,000$ | Bank | 60,000 |
| Provision for taxation | 40,000 | Advances | 20,000 |
|  | $6,00,000$ |  | $6,00,000$ |

Calculate (a) Debt equity ratio
(b) Fixed assets to current asset.

## Part- C

## Answer any TWO questions

18. Describe the various concepts and conventions of accounting
19. Calculate the following ratios:
(a) Gross profit ratio
(b) Operating ratio
(c) Stock turnover ratio
(d) E.P.S

P \& L Account

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :--- | ---: |
| To Opening stock | 20,000 | Goodwill | $1,20,000$ |
| Reserve | 40,000 | Fixed assets | $2,80,000$ |
| Loan | $1,60,000$ | Stock | 60,000 |
| Profit \& loss A/c | 60,000 | Debtors | 60,000 |
| Creditors | $1,00,000$ | Bank | 60,000 |
| Provision for taxation | 40,000 | Advances | 20,000 |
|  | $6,00,000$ |  | $6,00,000$ |

Calculate (a) Debt equity ratio
(b) Fixed assets to current asset.
20. From the following trial balance of XYZ as on $31^{\text {st }}$ December 2015. Prepare the Trading and P\&L A/c and balance sheet taking into account the adjustment

| Particular | Debit <br> Rs | Credit <br> Rs |
| :--- | ---: | :---: |
| Sundry debtors | 2,500 | - |
| Purchase | 15,000 | - |
| Insurance | 300 | - |
| Bank balance | 4,500 | - |
| Rent | 1,500 | - |
| Salaries | 2,000 | - |
| Stock (1.1.2015) | 5,200 | - |
| Drawings | 5,000 | - |
| Machinery | 28,000 | - |
| Cash | 2,000 |  |
| Capital | - | 40,000 |
| Sales | - | 25,000 |
| Sundry creditors | - | 1,000 |
|  | 66,000 | 66,000 |

## Adjustment

1. Stock on 31-12-2015 was Rs. 4,900
2. Salaries unpaid Rs. 300 .
3. Rent paid in advance Rs. 200
4. Insurance prepaid Rs. 90
5. Sales turnover and profit during two years were as follows:

| Year | Sales <br> Rs | Profit <br> Rs. |
| :--- | :--- | :--- |
| 2015 | $1,40,000$ | 15,000 |
| 2016 | $1,60,000$ | 20,000 |

Calculate:
(a) Profit Volume Ratio
(b) Break-event point
(c) Sales required to earn a profit of Rs. 40,000
(d) Fixed expenses and
(e) Profit when sales are Rs. 1,20,000

