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## [6033]-306 <br> S.Y.B.B.A. <br> B 305 : MANAGEMENT ACCOUNTING (2019 Pattern) (Semester - III)

Time: 2 $1 / 2$ Hours/ +
[Max. Marks : 50
Instructions to the candidates.

1) All Questions are compulsory:
2) Figures to the right indicates full marks.

Q1) a) Filitin the blanks.
[5]
i) Comparative statements can be made for only $\qquad$ years at a time.
ii) In common size Balance sheet the total is taken as 100
iii) Debt to Equity Ratio $=$ Long Tern Debt/ $\qquad$正
iv) The full form of EPS is $\qquad$
v) Gross Profit Râtio $=$ Gross Profit $\qquad$ .
b) Write Short Notes on (Any 2)
i) Distinguish between financial accounting and Management Accounting.
ii) Objectives of Management Accounting.
iii) Cash budget.

Q2) Give the format of Balance Sheet as per Companies at 2013.

Q2) The following Trading and P\&L A/c and Balance sheet of Axis \& Co. for the year ended 31st March 2023.

| Particulars | Amount Rs. | Particulars | Amount Rs. |
| :---: | :---: | :---: | :---: |
| To Opening Stock | 65,000 | By Sales | 6,02,000 |
| To Purchases | 5,40,000 | By Closing Stock | 2,60,500 |
| To Carriage inward | 12,500 |  |  |
| To Gross Profit C/D | 2,45,000 |  |  |
| , | 8,62,500 | 1 | 8,62,000 |
| To Operatin | 95.000 |  |  |
| Expenses |  |  |  |
| To Non opearting | 75,000 | By Non operating | 75,000 |
| Expenses |  | Income |  |
| To Net Profit c/d | 1,50,000 |  |  |
|  | 3,20.000 |  | 3,20,000 |
| Liabilities | Amount Rs. | Assets | Amount Rs. |
| Equity Capital | 1,50,000 | Plantand Machinery | 70,000 |
| General Reserve | 25,000 | Land and Building | 1,20,000 |
| Profit \&Loss a/c | 45.000 | Marketable Securities | 5,000 |
| Sundry Creditors | 40.000 | Sudry Debtors | 85.000 |
| Bills Payable | 35,000 | Cash at Bank | 12,500 |
| Outstanding Expenses | 5,000 | Prepaid Expenses | 7.500 |
|  | 3,00,000 |  | 3,00,000 |

Calculate:-
a) Current Ratio
b) Operating Ratio
c) Gross Profit Ratio
d) Return on Capital Employed

Q3) The following records are obtained from Ratna Ltd.
Sales (400 units @ Rs. 25 each) Rs. 1,00,000
Variable Costs Rs. 72,000
Fixed Cost Rs. 16,800

## Calculate:

P/V Ratio
Break Event Sales
Margin of Safety
What additional units should be soid to obtain the same amount of profit if the selling price is reduced to Rs, 20.

Q4) Prepare Cash bugget for Para Ltd. For six months from March to August 2022.[10]

| Month | Sales | Selling <br> ex | Purchases | Wages | Factory <br> ex | Admin <br> ex |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| January | $0,70,000$ | 7,000 | 80,000 | 15,000 | 10,000 | 5,000 |
| February | $1,60,000$ | 7,500 | 84,000 | 16,000 | 11,000 | 5,500 |
| March | $1,82,000$ | 6,500 | 83,000 | 16,800 | 8,000 | 4,500 |
| April | $1,55,000$ | 6,800 | 83,000 | 12,000 | 10,500 | 4,750 |
| May | $1,65,000$ | 7,400 | 76,000 | 18,000 | 12,000 | 5,400 |
| June | $2,00,000$ | 7,000 | 68,000 | 16,000 | 9,600 | 5,700 |
| July | $1,80,000$ | 6,000 | 70,000 | 17,000 | 8,000 | 5,000 |
| August | $2,20,000$ | 5,500 | 56,000 | 16,500 | 9,600 | 5,500 |

Opening Cash Balance on 1st March 2021 was Rs. 20,000
Period of credit allowed to customers and by suppliers -1 month
Lag in payment of factory expenses, administrative experises and selling expenses is 1 month.
Machinery purchased for Rs. 30,000 in March paid immediately.
Building purchased in April for Rs. 1,50,000 payable in 2 equal instalments in
May and July.
$5 \%$ commission of sales payable two months after sales.
Delay in payment of wages 1 month.
OR
Q4) State the functional classification of ratios with feast two examples.
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