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## [26] SARDAR PATEL UNIVERSITY <br> FY BBA Examination, II Semester <br> Thursday, Date 09-04-2015 <br> Time: 2:30 to 4:30 <br> Subject Code: UM02CBBB04/umo2 CBBFO2 <br> Subject Title: Cost \& Management Accounting

Total Marks- 60

Q-1 (a) What is Ratio Analysis? Give its Advantages.
(b) Explain the Limitation of Financial Statements.

## OR

Q-1 (a) Following are the ratios of the trading activities of SWN Traders Itd.
Debtors' Velocity 3 months
Stock Velocity 8 months
Creditors' Velocity 2 months
Gross Profit Ratio 25\%
Gross Profit for the year ended $31^{\text {st }}$ December, 2013 amounts to Rs. 4,00,000. Closing Stock of the year is Rs. 10,000 above the opening stock. Bills receivables amount to Rs.25,000 and Bills Payable to Rs.10,000

Find out (a) Sales (b) Sundry Debtors (c) Closing stock (d) Sundry Creditors.
(b) From the Following compute the Current Ratio and Super Quick Ratio.

|  | Amount |  | Amount |
| :--- | ---: | :--- | ---: |
| Sundry Debtors | 40,000 | Sundry Creditors | 20,000 |
| Prepaid Expenses | 20,000 | Debentures | $1,00,000$ |
| Short term Investments | 10,000 | Stock | 20,000 |
| Loose tools | 5,000 | Outstanding expenses | 20,000 |
| Bills Payable |  | 10,000 | Bank Overdraft |

Q-2 Following are the balance sheets of XYZ limited company as on $31^{\text {st }}$ March, 2011 and 2012.

| Liabilities | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | Assets | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :--- | :--- | ---: | ---: |
| Share Capital | 54,000 | 74,000 | Goodwill | 3,000 | 2,520 |
| Reserves | 13,000 | 15,500 | Buildings | 50,950 | 48,000 |
| Profit and loss | 8,600 | 8,800 | Plant | 35,000 | 43,000 |
| Account |  |  |  |  |  |
| Bank Loan(long | 25,000 | - | Stock | 25,500 | 18,800 |
| term) |  |  |  |  |  |
| Creditors | 28,000 | 24,000 | Debtors | 22,000 | 16,200 |
| Bills Payable | 8,000 | 8,500 | Cash | 150 | 180 |
|  |  | Bank | - | 2,100 |  |
|  | $\mathbf{1 , 3 6 , 6 0 0}$ | $\mathbf{1 , 3 0 , 8 0 0}$ |  | $\mathbf{1 , 3 6 , 6 0 0}$ | $\mathbf{1 , 3 0 , 8 0 0}$ |

Taking into account the following additional information, you are required to prepare funds flow statement and statement of changes in working capital.
a) Dividend paid was Rs.6,000
b) Rs. 3600 was written off as depreciation on plant and Rs. 2,950 on buildings.
c) Profit on sale of plant was Rs. 3,000

## OR

Q-2 From the following Balance Sheets of PQR Co.ltd., make out cash flow statement. (15)

| Liabilities | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | Assets | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Equity Share <br> Capital <br> 8\% Redecmablc <br> Pref. Share Capital <br> General Reserve | $1,50,000$ | $1,00,000$ | Land \& Building | $2,00,000$ | $1,70,000$ |
| Profit \& Loss | 30,000 | 70,000 | Machineries | 80,000 | $2,00,000$ |
| Account |  |  |  |  |  |
| Proposed Dividend <br> Creditors <br> Bills Payabie <br> Provision for <br> Taxation | 42,000 | 50,000 | $4,00,000$ | Goodwill | $1,15,000$ |

Additional Information:

1) During the year 2012-13 depreciation charged was Rs.10,000 on machineries and Rs. 30,000 on land \& Building.
2) Interim dividend paid during 2012-13 amounted to Rs.20,000
3) Taxation paid during the year 2012-13 was Rs. 35,000

Q-3 (a) Differentiate between Financial Accounting, Cost Accounting \& Management Accounting
(b) Give the Classification of Cost.

## OR

Q-3 The following information were received from the books of ABC Itd for the quarter ending on $31^{\text {st }}$ March, 2012.

| Stock of material <br> on31.3.201.2 | $1,40,000$ | Expenses of stationery | 22,700 |
| :--- | :--- | :--- | :--- |
| Stock of material on <br> 1.1 .2012 | $2,00,000$ | Traveler's salaries and <br> commission | 18,000 |
| Purchase of Material | $16,06,580$ | Depreciation on office <br> furniture | 1400 |
| Travelling expenses | 10,2001 | Director's fees | 16,000 |
| Carriage inward | 9,000 | Fuel. Gas and water | 35,800 |
| Carriage outward | 18,300 | Manager's salary | 36,000 |
| Depreciation on plant | 16,000 | Income Tax paid | 24,000 |
| Factory rent, rates, <br> insurance | 22,400 | Donations | 9,200 |
| Office rent, rates, insurance | 58,200 | Office expenses | 18,000 |
| Showroom expenses | 18,000 | Labour welfare expenses | 14,400 |
| Productive wages paid | $4,54,000$ | Outstanding productive <br> wages | 66,000 |
| Repairs of <br> machine, plant,toois | 20,000 | Sales | $27,40,000$ |

Prepare Cost Sheet, assuming manager devotes $2 / 3$ of his time to factory.

