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PARUL UNIVERSITY
FACULTY OF MANAGEMENT
BBA Winter 2018-19 Examination
Semester: 4
Date: 10/12/2018
Subject Code:06101255
Time: 2:00 pm to 4:30 pm
Subject Name: Corporate Financial Statement
Total Marks: 60

## Instructions

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.
Q.1Do as Directed.
A). Multiple choice type questions/Fill in the blanks. (Each of 1 mark)
5. Financial Statements are based on $\qquad$ cost?
a)Historical
c) current
b)opportunity
d) estimated cost
6. Debtors of Shyam Limited are of Rs. 60,000 and bills receivables are Rs. 4000 . If total sales is Rs. $7,30,000$ in which $4 / 5$ is credit sales. Find out debtors ratio. (working days : 365)
a) 40 days
b) 32 days
c) 27 days
d) 30 days
7. Which of the following statements is not correct?
a) If current assets increase it reduces cash flows
c)if current liabilities increases it increases cashflow
b)IF current asset decreases it increases cash flow
d) if current liabilities decreases it increases cashflow
8. Which of the following items is shown under the reserves and surplus head of the balance sheet:
a)Share application money
c) share premium account
b)calls received in advance
d) calls in arrears
9. The auditors reports are prepared by which of the following ?
a)Auditor
c) Financial manager
b) sales officer
d) Production officer
B).Define the following. (Each of 1 mark)
10. Fictitious Assets
11. Fund Flow statement
12. Earning per share
13. Segment Reporting
14. Corporate Governance
C).Direct questions.(Each of 1 mark)
15. List down any two profitability ratio.
16. Give Formula :Return on capital employed
17. Expand : XBRL
18. What is contingent liability ?
19. What is auditors report?

## Q.2Answer the following questions.

A). Describe various tools and techniques of financial statement analysis.

Following are the balance sheet of ABC ltd. As on $31^{\text {st }}$ march.
B).
$\left.\begin{array}{|l|r|r|l|r|r|}\hline \text { Liabilities } & \text { 31-Mar-12 } & \text { 31-Mar-11 } & \text { Assets } & \text { 31-Mar-12 } & \text { 31-Mar-11 } \\ \hline \begin{array}{l}\text { Equity share capital(Rs. } \\ 100)\end{array} & 6,00,000 & 4,00,000 & \begin{array}{l}\text { Land and } \\ \text { building }\end{array} & 4,00,000 & 1,75,000 \\ \hline \text { securities premium } & 32,000 & 21,000 & \text { Machinery } & 3,55,000 & 2,81,000 \\ \hline \text { General Reserve } & 35,000 & 75,000 & \text { patent } & 48,000 & 56,000 \\ \hline \text { P \& L A/C } & 1,00,500 & 52,500 & \text { furniture } & 28,350 & 31,500 \\ \hline 12 \% \text { Debenture } & 2,10,000 & 1,10,000 & \text { Debtors } & 1,50,000 & 1,00,000 \\ \hline \text { Creditors } & 84,000 & 63,000 & \text { Stock } & 80,000 & 1,00,000 \\ \hline \text { Provision for tax } & 35,000 & 55,000 & \text { cash } & 32,650 & 30,500 \\ \hline & & & \text { Deb. Discount } & 2,500 & 2,500 \\ \hline & \mathbf{1 0 , 9 6 , 5 0 0} & \mathbf{7 , 7 6 , 5 0 0} & & & \mathbf{1 0 , 9 6 , 5 0 0}\end{array}\right] \mathbf{7 , 7 6 , 5 0 0}$.

Other information :

1. Depreciation written off:

On land and building Rs. 17,500. On machinery Rs. 56,200.
Patent Rs. 8,000 and furniture Rs. 3,150.
2. Machinery Rs. 81,000 was sold at Rs. 70,000 during the year.
3. During the year Rs. 31,000 were paid for tax and Rs. 42,000 for dividend.
4. During the year, company has given bonus share in ratio of one bonus share holder of four equity shares from general reserve. New equity shares were issued at $11 \%$ premium.
5. Debentures were issued at $3 \%$ discount.

Prepare cash flow statement .
Q.3Answer the following questions.
A). From the following balances in the accounts of a company for the year 2011-12.

| Particulars | Amount (Rs.) | Particulars | Amount (Rs.) |
| :--- | ---: | :--- | ---: |
| Sales | $12,30,000$ | cash at bank | 9,800 |
| Plant and machinery | $1,08,000$ | printing and stationary | 2,200 |
| Loss on sale of machinery | 7,500 | Audit fees | 2,800 |
| Depreciation on plant and <br> machinery | 20,000 | Retained profits(opening <br> balance) | 99,400 |
| Dividend on ordinary <br> shares | 14,600 | Retained Profit for the <br> year | 28,800 |
| debtors | 19,500 | Rent , rates , and taxes | 16,500 |
| creditors | 12,700 | other expenses | 8,500 |
| stock of materials(R/m, <br> W.I.P., Finished goods $)$ | ordinary shares captial <br> issued | $1,50,000$ |  |
| opening goods | 16,000 | Interest on borrowing | 4,000 |
| closing stock | 20,000 | Income tax for the year | 27,600 |
| Raw material purchased | $10,62,500$ | wages and salaries | 32,700 |
|  |  | Employees state insurance | 3,500 |
|  | Provident fund <br> contribution | 2,800 |  |

Prepare a value added statement of the company for the year 2011-12.If no. of employees are 100.calcuate : 1. value added per employee 2.Earning per employee 3. Sales per Employee
B).Write and explain note on Director's report.
Q.4Attempt any two questions. (Each of 7.5 mark)
1.Differentiate between Cashflow statement and fund flow statement .
2. Given below are the balance sheets of Akshay limited and details of trading and profit and loss account for the related year are as under.

| Liabilities | $\mathbf{3 1 / 3 / 2 0 1 1}$ | $\mathbf{3 1 / 3 / 2 0 1 2}$ | Assets | $\mathbf{3 1 / 3 / 2 0 1 1}$ | $\mathbf{3 1 / 3 / 2 0 1 2}$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Equity share capital(Rs. <br> $100)$ | $1,00,000$ | $1,50,000$ | Land and <br> building | $1,00,000$ | 90,000 |
| 10\% Preference share <br> capital | 50,000 | 50,000 | Machinery | 90,000 | 90,000 |
| General Reserve | 30,000 | 30,000 | Debtors | 53,000 | 30,000 |
| P \& L A/C | 20,000 | - | Bills Receivables | 20,000 | 12,000 |
| 12\% Debentures | $1,00,000$ | 50,000 | Stock | 75,000 | 90,000 |
| Creditors | 30,000 | 35,000 | Bank Balance | 15,000 | 35,000 |
| Bills Payable | 10,000 | 25,000 | Cash balance | 2,000 | 13,000 |
| Bank Overdraft | 10,000 | 20,000 | P \& L A/C | - | 10,000 |
| Outstanding expenses | 5,000 | 10,000 |  |  |  |
|  | $\mathbf{3 , 5 5 , 0 0 0}$ | $\mathbf{3 , 7 0 , 0 0 0}$ |  | $\mathbf{3 , 5 5 , 0 0 0}$ | $\mathbf{3 , 7 0 , 0 0 0}$ |

Considering above data and additional information calculate ratios given after additional information and also provide your opinion about company's position in 2011-12 in comparison with year 2010-11.
Additional Information:

|  |  | $\mathbf{2 0 1 0 - 1 1}$ | $\mathbf{2 0 1 1 - 1 2}$ |
| ---: | :--- | :---: | :---: |
| 1 | Sales | $3,65,000$ | $2,19,000$ |
| 2 | cost of goods sold | $2,19,000$ | $1,46,000$ |
| 3 | Net profit(before pref. dividend) | 35,000 | 47,500 |
| 4 | Stock on 1-4-10 | 71,000 |  |

Calculate : 1. Current ratio,

## 2. Liquid Ratio

3. Debtors ratio (take 365 days)
4. Gross profit ratio
5. Stock turnover ratio
6. Earning Per share
7. Somani Tiles Ltd. Has provided Profit and loss statement for the year 2016 and 2017, considering the given information prepare Common Size Statement for 2016 and 2017.

| PROFIT \& LOSS | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: |
|  | Amount (in Rs.) | Amount (in Rs.) |
| Sales | 1200 | 1500 |
| less cost of goods sold | 500 | 600 |
| Gross profit/net sales | 700 | 900 |
| Expenses |  |  |
| Accountant fees | 120 | 110 |
| Advertising \& marketing | 45 | 35 |
| Bank fees \& charges | 60 | 60 |
| Bank interest | 100 | 78 |
| Credit card fees | 80 | 48 |
| Utilities (electricity, gas, | 80 | 100 |
| water) | 60 | 68 |
| Repairs \& maintenance | 44 | 60 |
| Income tax | 79 | 86 |
| Wages (including PAYG) | 668 | $\mathbf{6 2}$ |
| Total expenses |  | $\mathbf{2 5 5}$ |
| NET PROFIT (Net <br> Income) |  |  |

4.Define Balance sheet. Prepare the imaginary balance sheet and explain its contents in detail.

