## PRESIDENCY UNIVERSITY BENGALURU

## SCHOOL OF LAW

## MID TERM EXAMINATION

Winter Semester: 2021-22
Course Code: BBA 2006
Course Name: COST AND MANAGEMENT ACCOUNTING
Program \& Sem: BBA / II nd Semester

Date: 11/MAY/2022
Time: 01.30PM to 3.00PM
Max Marks: 50
Weightage: 25\%

## Instructions:

## Part A [Memory Recall Questions]

Answer all the Questions. Each question carries ONE mark.

1. Schedule $\qquad$ deals with format of financial statements as applicable to companies
a) I
b) II
c) III
d) IV
(C.O. 2 No.) [Analysis]
2. Financial Statements include:
a) Balance Sheet
b) Cash flow statement
c) Statement of changes in equity
d) all the above
(C.O.No.2) [Analysis]
3. Financial Statements of companies are made in $\qquad$ format
a) Vertical
b) Horizontal
c) both (a) and (b)
d) neither
(a) nor (b)
(C.O.No.2) [Analysis]
4. $\qquad$ technique is used to predict future based on past data
a) Standard costing
b) Budgeting
c) Forecasting
d) None of the above
(C.O.No.1) [Comprehension]
5. In common size statement of analysis, the base value for calculation is taken as $\qquad$ ,
a) 50
b) 100
c) 500
d) 1000
(C.O.No.2) [Analysis]

Fill in the blanks / True or False
6) $\qquad$ accounting is concerned with preparation of financial statements
(C.O.No.1) [Comprehension]
7) Shareholder is an $\qquad$ stake holder (External / Internal)
(C.O.No.1) [Comprehension]
8) Two external users of financial statements are $\qquad$ \& $\qquad$ (C.O.No.1) [Comprehension]
9) Management accounting is concerned with recording of data (True / False)
(C.O.No.1) [Comprehension]
10) Long term loans and advances are shown under the heading of Current Assets (True / False)
(C.O.No.2) [Analysis]

## Part B [Thought Provoking Questions]

Answer all the Questions. Each question carries TEN marks.
(2Qx10M=20M)
11. Mention five differences between Financial Accounting and Management Accounting.
(C.O.No.1) [Comprehension]
12. Identify and Discuss any five tools of analysis of financial statements.
(C.O.No.2) [Analysis]

## Part C [Problem Solving Question]

Answer all the Questions. Each question carries TWENTY marks.
(1Qx20M=20M)
13. The following information is extracted from the financial records of a manufacturing company. You are required to prepare a common size balance sheet after converting it in the statutory format. Also interpret the results thereof:

| Particulars | As on 31.03.2020 <br> (in Rs.) | As on 31.03 <br> (in Rs.) |
| :--- | ---: | ---: |
| Share Capital | $5,00,000$ | $7,50,000$ |
| Long term borrowings | $3,00,000$ | $2,50,000$ |
| Trade Payables | 65,000 | 80,000 |
| Short term provisions | 10,000 | 20,000 |
| Reserves and Surplus | $1,00,000$ | 80,000 |
| Current Investments | $3,25,000$ | $2,80,000$ |
| Short term loans and advances | $2,50,000$ | $2,50,000$ |
| Tangible Assets | $4,00,000$ | $6,50,000$ |

(C.O.No.2) [Analysis]

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## END TERM EXAMINATION

Winter Semester: 2021-22
Course Code: BBA 2006
Course Name: COST AND MANAGEMENT ACCOUNTING
Program \& Sem: BBA / II Semester

Date: 30 th June 2022
Time: 01.00 PM to 4.00PM
Max Marks: 100
Weightage: 50\%

## Instructions:

(ii) Read the all questions carefully and answer accordingly.
(iii) Normal Calculators are allowed

## Part A [Memory Recall Questions]

I] Answer all the Questions. Each question carries ONE mark.
4. Which Schedule of Companies Act, 2013 deals with format of financial statements
a) I
b) II
c) III
d) IV
(C.O. 2 No.)
[Analysis]
2. Positional statement is alternate name for:
a) Cash flow statement
b) Income Statement
c) Balance sheet
d) Cost Sheet
(C.O. 2 No.)
[Analysis]
3. Proprietary Ratio falls under which of the following category of ratio?
a) Solvency
b) Profitability
c) Activity
d) Liquidity
(C.O.No.3) [Analysis]
4. In the formulae for Operating Ratio, the denominator is:
b) Net Profit
b) Cost of Goods sold
c) Sales
d) Operating Expenses
(C.O.No.3) [Analysis]
5. In common size income statement, total of $\qquad$ is taken as value 100
a) Depreciation
b) Finance Cost
c) Other Income
d) Sales
(C.O.No.2)
[Analysis]
6. Proprietary ratio is alternatively called as
(C.O.No.3)
[Analysis]
7. Working Capital = $\qquad$ - $\qquad$ [Analysis]
8. If standard cost is more than actual cost, it is referred as $\qquad$ variance (A/F)
9. Contribution $=$ _Application] $_{\text {[Accounting is optional (True / False) }}$
(C.O.No.1) [Comprehension]
II] Answer all the Questions. Each question carries TWO marks. (5Qx 2M=
10M)
11. What does break PV Ratio mean? How is it calculated?
(C.O.No.4)
12. Mention the names and formulae of any two liquidity ratios.
[Analysis]
13. Mention any two advantages of ratio analysis. (C.O.No.3)
[Analysis]
14. Mention any two tools of analysis used under management accounting.
15. What is earnings per share? Mention its formula. [Analysis]

## Part B [Thought Provoking Questions]

## Answer all the Questions. Each question carries TEN marks. (4Qx10M=40M)

16. Discuss any five differences between financial and management accounting
(C.O.No.1) [Comprehension]
17. Mention any five advantages of Standard Costing [Analysis]
18. The following information is provided for a manufacturing company:
(C.O.No.3) [Analysis]
a) 10,000 equity shares of Rs. 10 each
Rs. 1,00,000
b) $5000,2 \%$ preference shares of Rs. 100 each
Rs. 5,00,000
c) Reserves and Surplus
Rs. 80,000
d) 1,000, 12\% Debentures of Rs. 50 each
Rs. 50,000
e) Current Liabilities
Rs. 10,000
f) Current Assets
Rs. 20,000
g) Net Profit after Tax
Rs. 25,000
h) Net Sales

Rs. 2,50,000
i) Total Assets

Rs. 10,00,000

## Calculate:

i) Debt-Equity ratio
ii) Proprietary Ratio iii) Current Ratio
iv) Earnings per share
v) NP Ratio
19. The following financial information is available:
(C.O.No.4) [Application]
a) Selling price per unit - Rs. 50
b) Sales (in units): 10,000
c) Variable cost per unit: Rs. 25
d) Fixed Cost: Rs. 2,00,000

## Calculate

i) Profit / Loss
ii) PV Ratio
iii) BEP (Rs.)
iv) BEP (units)
v) Margin of safety (Rs.)

## Part C [Problem Solving Questions]

Answer both the Questions. Each question carries TWENTY marks. (2Qx20M=40M)
20.
a) Prepare the abridged format of Income Statement as per schedule III of the Companies Act, 2013 (10 marks)
(C.O.No.1) [Comprehension]
b) The following information is extracted from the books of a trading business:

Particulars
31.03.2021
(amount in Rs.)
Opening Debtors
10,000
8,000
Closing Debtors
Opening Stock
Closing Stock
Net credit sales
Cost of goods sold

14,000
8,000
25,000
30,000
1,50,000
65,000

## Calculate:

i) Debtors Turnover Ratio for the year 20-21 \& 21-22
ii) Inventory Turnover Ratio Sfor the year 20-21 \& 21-22

Also Interpret the results thereof
(C.O.No.3) [Analysis]
21. The following information is extracted from the financial records of a trading company. You are required to prepare a comparative size balance sheet after converting it in the statutory format. Also interpret the results thereof:

| Particulars | As on 31.03.2018 <br> (in Rs.) | As on 31.03.2019 <br> (in Rs.) |
| :--- | ---: | ---: |
| Share Capital | $4,00,000$ | $7,50,000$ |
| Long term borrowings | 60,000 | $2,00,000$ |
| Long term provisions | $1,40,000$ | 50,000 |
| Other current liabilities | 35,000 | 80,000 |
| Deferred Tax Liabilities | 10,000 | 20,000 |
| Reserves and Surplus | 80,000 | 80,000 |
| Non-Current Investments | $2,25,000$ | $2,80,000$ |
| Long term loans and advances | $1,00,000$ | $2,50,000$ |
| Intangible Assets | $4,00,000$ | $6,50,000$ |

(C.O.No.2) [Analysis]

