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**Presidency University**

**Bengaluru**

 **SCHOOL OF COMMERCE**

**Summer Term End Term Examinations, August 2024**

**Winter Semester**: 2023 - 24

**Course Code**: COM3039 & COM2010

**Course Name**: Management Accounting

**Program & Sem**: B.COM & V

**Date**: 09-08-2024

**Time**: 1:00 PM -4:00 PM

**Max Marks**: 100

**Weightage**: 50%

 **Instructions:**

1. *Read the all questions carefully and answer accordingly.*
2. *Question paper consists of three parts.*
3. *Scientific and Non Programable Calculators are Permitted.*
4. *Do not write any information on the question paper other than roll number.*

**Part A**

**Answer any FIVE Questions. (5 Q x 2 M = 10 M)**

1. List out any four Non-operating Incomes. (C.O.No.1) [Knowledge]

2. Define the cash flow statement and give two advantages of the cash flow statement. (C.O.No.4) [Knowledge]

3. Identify two primary sources of funds as revealed by funds flow analysis and describe their implications on a company's operations. (C.O.No.3) [Knowledge]

4. Calculate the working capital from the following information.
  Fixed Assets         = ₹ 1, 00,000
  Current Assets      = ₹ 50,000
    Current Liabilities = ₹ 30,000 (C.O.No.2) [Knowledge]

5.''Define the statement of changes in working capital and explain its any two significance in financial analysis." (C.O.No.3) [Knowledge]

6. List out the Branches of Accounting. (C.O.No.1) [Knowledge]

7. Write the formula to calculate Gross Profit Ratio. (C.O.No.2) [Knowledge]

**Part B**

**Answer any FIVE Questions. (5 Q x 10 M = 50 M)**

8. Prepare the Statement of changes in working capital with imaginary figures of XYZ Corporation. (C.O.No.3) [Comprehension]

9. Calculate the trend percentages from the following figures of Pexipo.Co. Ltd. Take 2013 as the base and interpret them:

|  |  |  |
| --- | --- | --- |
| Years | Sales  (₹) | Profit after Tax(₹) |
| 2013 | 20000 | 1500 |
| 2014 | 20200 | 1850 |
| 2015 | 25000 | 2100 |
| 2016 | 30000 | 2200 |
| 2017 | 39000 | 2400 |
| 2028 | 41000 | 2500 |
| 2019 | 45000 | 2600 |
| 2020 | 50000 | 2700 |
| 2021 | 50500 | 3000 |
| 2022 | 60000 | 3500 |

 (C.O.No.1) [Comprehension]

10. Calculate cash flow from operating activities from the following information.

|  |  |  |
| --- | --- | --- |
|   | 2010 (₹ ) | 2011( ₹ ) |
| Bills Receivable | 21,000 | 26,000 |
| Debtors | 1,00,000 | 81,000 |
| Outstanding Expenses | 1,600 | 2,000 |
| Creditors | 51,000 | 41,000 |
| Accrued Income | 13,000 | 15,000 |
| BillsPayable | 81,000 | 51,000 |
| Profit & Loss | 1,10,000 | 3,60,000 |

 (C.O.No.4)[Comprehension]

11.Define the terms Funds Flows and Cash Flows and elucidate the contrast between a Funds Flow Statement and a Cash Flow Statement. (C.O.No.4)[Comprehension]

12. Prepare a comparative Balance sheet of Shell Ltd

|  |  |  |
| --- | --- | --- |
|          Particulars | 31/3/2020(₹) | 31/3/2021(₹) |
| I.Equity and Liabilities |   |   |
|  Shareholders Fund: |   |   |
| Share capital | 75,000 | 55,000 |
| Reserves and surplus | 25,000 | 20,000 |
| Non-current Liabilities : |   |   |
| Loans (long term) | 40,000 | 50,000 |
| Current liabilities | 25,000 | 31,000 |
| Total | 1,65,000 | 1,56,000 |
| II.Assets |   |   |
| Non-current Assets |   |   |
| Fixed Assets | 1,10,000 | 1,00,000 |
| Current Assets | 55,000 | 56,000 |
| Total | 1,65,000 | 1,56,000 |

 (C.O.No.1) [Comprehension]

13. Explain the key terms of the Cash Flow Statement of the following.
  a.Operating activities, Investing activities, and Financing activities.
  b. Give three examples of each of the above (C.O.No.4) [Comprehension]

14. Prepare a Cash Flow Statement with imaginary figures of ABD LTD. (C.O.No.5) [Comprehension]

**Part C**

**Answer any TWO Questions. (2 Q x 20 M = 40 M)**

15. a. List out any five tools for Financial Statement  Analysis.
b. .Prepare a common size statement of profit and loss from the following information and interpret the same.

|  |  |  |
| --- | --- | --- |
| Particulars | 31/3/23  (₹) | 31/3/2022  (₹) |
| Revenue from operations | 3,00,000 | 2,50,000 |
| Cost of material consumed | 1,80,000 | 1.50,000 |
| Finance costs | 25,000 | 20,000 |
| Other expenses | 12,000 | 15,000 |
| Other income ( Interest) | 14,000 | 14,000 |

 (C.O.No.1) [Comprehension]

16. Company X and Company Y are competitors in the retail sector. Utilize the financial information given below to compute the specified ratios for both companies:

Gross Profit Ratio

Operating Ratio

Net Profit Ratio

Operating (Net) Profit Ratio

  Financial Data:

| Financial Data (in Rs.) | Company X | Company Y |
| --- | --- | --- |
| Sales | Rs.1,200,000 | Rs.1,500,000 |
| Cost of Goods Sold | Rs.450,000 | Rs.600,000 |
| Operating Expenses | Rs.180,000 | Rs.240,000 |
| Non-operating Expenses | Rs.25,000 | Rs.30,000 |
| Non-operating Income | Rs.20,000 | Rs.25,000 |
| Opening Stock | Rs.80,000 | Rs.100,000 |
| Closing Stock | Rs.100,000 | Rs.120,000 |

Questions:

1. Compute the specified financial ratios (Gross Profit Ratio, Expenses Ratio, Operating Ratio, Net Profit Ratio, Operating (Net) Profit Ratio, and Stock Turnover Ratio) for both Company X and Company Y based on the provided financial data.
2. Assess and compare the financial health and profitability of Company X and Company Y using the calculated ratios. Discuss which company appears to have better control over its expenses and which one demonstrates more effective inventory management.

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

17.Prepare a Statement of changes in Working Capital from the following Balance Sheets of SRM and Company Limited.

|  |
| --- |
| BalanceSheets as at December31 |
| Liabilities | 2015Rs. | 2016Rs. | Assets | 2015Rs. | 2016 Rs. |
| Equity Capital | 5,00,000 | 5,00,000 | Fixed Assets | 6,00,000 | 7,00,000 |
| Debentures | 3,70,000 | 4,50,000 | Long-termInvestments | 2,00,000 | 1,00,000 |
| Tax Payable | 77,000 | 43,000 | Work-in-Progress | 80,000 | 90,000 |
| AccountsPayable | 96,000 | 1,92,000 | Stock-in-trade | 1,50,000 | 2,25,000 |
| Interest Payable | 37,000 | 45,000 | Accounts | 70,000 | 1,40,000 |
|  |  |  | Receivable |  |  |
| DividendPayable | 50,000 | 35,000 | Cash | 30,000 | 10,000 |
|  | 1130000 | 1265000 |  | 1130000 | 1265000 |

 (C.O.No.5) [Comprehension]