

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU -27**

Registration Number:

Date & Session

**BBA/BBASF – V SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November/December 2023)**

**BA5123/BASF5123 – Management Accounting**

**Time: 2 Hours Max Marks: 60**

**This paper contains \_\_\_\_\_\_ printed pages and four parts**

**(For Current Batch Students Only)**

**Section A**

**I.** Answer ***any five*** of the following (**5x2 = 10 Marks)**

1. What is profitability ratio?
2. Define Management reporting.
3. If Inventory Turnover Ratio is 5 times and average stock at cost is Rs. 85,000, find out cost of goods sold.
4. Give the meaning of common size statements.
5. List out any four examples of application of funds.
6. What is the scope of management accounting?

**Section B**

**II.** Answer ***any four*** of the following (**4x5 = 20 Marks)**

1. Write a note on the limitations of management accounting.
2. Briefly explain the principles of good reporting.
3. Compute debtors from the following:

Average collection Period is 3 months

Gross Profit 25%

Gross Profit is Rs. 1,60,000

1. Calculate funds from/Lost in operation from the following:

Profit and Loss A/c

|  |  |  |  |
| --- | --- | --- | --- |
| Particulars | Amount | Particulars | Amount |
| To Salaries | 5,000 | By Gross Profit | 50,000 |
| To Rent | 3,000 | By sale of Building | 5,000 |
| To Depreciation on Plant | 5,000 |  |  |
| To Printing and Stationery | 3,000 |  |  |
| To Goodwill Written off | 5,000 |  |  |
| To Provision for Tax | 4,000 |  |  |
| To Proposed Dividend | 6,000 |  |  |
| To Net Profit | 24,000 |  |  |
|  | 55,000 |  | 55,000 |

1. Calculate the trend percentages from the following figures of Mani Auto Ltd. Taking 2018 as the base and interpret them:

|  |  |
| --- | --- |
| Year | Profit after Tax(Rs. In Thousands) |
| 2018 | 150 |
| 2019 | 185 |
| 2020 | 210 |
| 2021 | 220 |
| 2022 | 240 |

**Section C**

**III.** Answer ***any two*** of the following (**2x10 = 20 Marks)**

1. Discuss the functions of a management accountant.
2. From the following Balance sheets of Sun Ltd, prepare a cash flow statement

|  |  |  |
| --- | --- | --- |
| **Equity and Liabilities** | **1.1.2021** | **31.12.2021** |
| Share Capital | 1,25,000 | 1,53,000 |
| Loan from X | 25,000 | - |
| Loan From Bank | 40,000 | 50,000 |
| Creditors | 40,000 | 44,000 |
| **TOTAL** | **2,30,000** | **2,47,000** |
| **Assets** | **1.1.2021** | **31.12.2021** |
| Land | 35,000 | 50,000 |
| Building | 35,000 | 60,000 |
| Plant | 80,000 | 55,000 |
| Stock | 40,000 | 25,000 |
| Debtors | 30,000 | 50,000 |
| Cash | 10,000 | 7,000 |
| **TOTAL** | **2,30,000** | **2,47,000** |

During the year a machine costing Rs. 10,000 with accumulated depreciation Rs. 3,000 was sold for Rs. 5,000.

1. Following is the Balance Sheet of N Ltd.

|  |  |
| --- | --- |
| **Equity and Liabilities** | **Amount** |
| Equity share capital | 20,00,000 |
| 10% Preference share capital | 20,00,000 |
| Reserves | 11,00,000 |
| 10% Debentures | 10,00,000 |
| Creditors | 1,00,000 |
| Bank‐overdraft | 1,50,000 |
| Bills payable | 45,000 |
| Outstanding expenses | 5,000 |
| **Total** | **64,00,000** |
| Assets |  |
| Fixed Assets | 55,00,000 |
| Stock | 1,75,000 |
| Debtors | 3,50,000 |
| Bills receivable | 50,000 |
| Cash | 2,25,000 |
| Fictitious Assets | 1,00,000 |
| **Total** | **64,00,000** |

Beside the details mentioned above, the opening stock was of Rs. 3,25,000. Profit was Rs. 7,50,000 and Sales Rs. 15,00,000. Taking 360 days of the year, calculate the following ratios; also discuss the position of the company:

(1) Gross profit ratio.

(2) Stock turnover ratio.

(3) Current ratio.

(4) Debtors Turnover ratio and Average Collection Period.

(5) Creditors turnover ratio and Average Payment Period.

**Section D**

**IV. Answer the following (1x10=10 Marks)**

1. The following data is related to Cambridge Ltd. Prepare a common size Balance sheet and interpret.

|  |  |  |
| --- | --- | --- |
| **Particulars** | **31.03.2019 (Rs. In Lakhs)** | **31.03.2018 (Rs. In Lakhs)** |
| Equity Share Capital | 16,00,000 | 16,00,000 |
| Preference Share Capital | 2,00,000 | 2,00,000 |
| Reserves and Surplus | 5,40,000 | 4,00,000 |
| Non-Current Liabilities | 14,40,000 | 14,00,000 |
| Current Liabilities | 7,20,000 | 4,00,000 |
| Non-Current Assets | 30,60,000 | 28,00,000 |
| Current Assets | 14,40,000 | 12,00,000 |