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Question Paper Code

13337

MBA - DEGREE EXAMINATIONS, NOV / DEC 2024 (JAN - 2025)

First Semester

Master of Business Administration 24MBT101 - ACCOUNTING FOR DECISION MAKING

Regulations - 2024

Duration: 3 Hours Max. Marks: 100 PART - A $(10 \times 2 = 20 \text{ Marks})$ Marks K- CO Answer ALL Questions 1. Define Accounting. K1 CO1 2 2. Name two main components of a Balance Sheet. K2 CO1 K1 CO2 3. Define Company Accounts. 4. What is meant by "Subscribed Capital"? K1 CO2 2 K1 CO3 5. Define ratio analysis. Differentiate between fund flow from cash flow. 2 K2 CO3 6. What are the primary elements of cost in manufacturing? 2 K2 CO4 7. K2 CO4 8. List one advantage and one limitation of Activity-Based Costing. 9. Define budget. 2 K1 CO5 K1 CO5 10. What do you mean by zero based budgeting?

PART - B $(5 \times 13 = 65 \text{ Marks})$

Answer ALL Questions

- 11. a) i) Enter the following transactions in Journal of Khan as on 31-8-2024.
- 6 K4 CO1

- 1. Khan Started his business with a capital of Rs.1,50,000
- 2. Purchased furniture Rs.10,000
- 3. Cash Purchase Rs.20.000
- 4. Open a bank account with SBI Rs.60,000
- 5. Goods purchased from Salman Rs.25,000
- 6. Sold goods for cash Rs.30,000
- 7. Paid Rent Rs.2,000

ii) From the following Trial Balance (containing errors), prepare a correct trial balance. 7 K4 COI

| Particulars | Debit (Rs) | Credit (Rs) |
|--------------------------------------|------------|-------------|
| Purchases | 60,000 | |
| Reserves | 20,000 | |
| Sales | | 1,00,000 |
| Purchase Returns | 1,000 | |
| Sales Returns | | 2,000 |
| Opening Stock | 30,000 | |
| Closing Stock | | 40,000 |
| Expenses | | 20,000 |
| Outstanding Expenses | 2,000 | |
| Bank Balance | 5,000 | |
| Assets | 50,000 | |
| Debtors | | 80,000 |
| Creditors | | 30,000 |
| Capital | 94,000 | |
| Suspense Account (Due to Difference) | 10,000 | |
| Total | 2,72,000 | 2,72,000 |

b) Prepare trading and profit & loss account for the year ended 31st March,2019 and a 13 K4 CO1 balance sheet as on that date from the following trial balance.

| Particulars | Rs | Particulars | Rs |
|-------------------------|-----------|---------------|-----------|
| Opening Stock | 75,000 | Capital | 6,50,000 |
| Purchases | 5,55,000 | Sales | 11,70,000 |
| | | Provision for | |
| General Expenses | 55,000 | Bad debts | 30,000 |
| Bills Receivable | 50,000 | Bills Payable | 40,000 |
| Drawings | 41,500 | Creditors | 74,000 |
| Salaries | 1,40,000 | Loan | 2,00,000 |
| Insurance | 31,700 | Reserve | 1,36,000 |
| Debtors | 76,350 | | |
| Office Rent | 37,000 | | |
| Printing and Stationery | 20,000 | | |
| Wages | 93,000 | | |
| Furniture | 1,30,000 | | |
| Cash | 77,950 | | |
| Machinery | 7,70,000 | | |
| Trade Charges | 27,000 | | |
| Carriage inwards | 29,000 | | |
| Carriage outwards | 32,000 | | |
| Factory Rent | 35,000 | | |
| Discount | 24,500 | | |
| Total | 23,00,000 | | 23,00,000 |

Closing stock is valued as Rs.97,000.

12. a) Analyze the impact of issuing shares at a discount on a company's financial statements 13 K4 CO2 and shareholder equity.

OR

b) Ramesh Ltd. was incorporated on May 1st, 2022 to take over business of Victory 13 K4 CO2 Enterprises, as a going concern from 1-1-2022. The Profit and Loss account for the year ending 31-12-2022 was as follows:

| Particulars | Amounts | Particulars | Amounts |
|------------------------|----------|-----------------|----------|
| To Rent and Taxes | 14,000 | By Gross Profit | 3,10,000 |
| To Insurance | 6,000 | | |
| To Electricity Charges | 4,800 | | |
| To Salaries | 82,000 | | |
| To Director's Fees | 6,000 | | |
| To Auditor's Fees | 3,200 | | |
| To Commission | 12,000 | | |
| To Advertisement | 8,000 | | |
| To Office expenses | 7,000 | | |
| To Carriage | 6,000 | | |
| To Bank charges | 3,000 | | |
| To Preliminary exps | 13,000 | | |
| To Bad Debts | 4,000 | | |
| To Interest on loan | 6,000 | | |
| To Net Profit | 1,35,000 | | |
| Total | 3,10,000 | Total | 3,10,000 |

The total turnover for year ended 31st Dec. 2022 was ₹ 10,00,000 divided into ₹ 3,00,000 upto 1st May and ₹ 7,00,000 for the remaining period. Ascertain the profits earned prior to and post incorporation periods.

| Liabilities | 2014 | 2015 | Assets | 2014 | 2015 |
|------------------|----------|----------|--------------|----------|----------|
| | Rs | Rs | | Rs | Rs |
| Equity Capital | 3,00,000 | 4,00,000 | Goodwill | 1,15,000 | 90,000 |
| Preference | 1,50,000 | 1,00,000 | Land and | 2,00,000 | 1,70,000 |
| Capital | | | Building | | |
| General Reserves | 40,000 | 70,000 | Plant | 80,000 | 2,00,000 |
| P & L A/c | 30,000 | 48,000 | Debtors | 1,60,000 | 2,00,000 |
| Proposed | 42,000 | 50,000 | Stock | 77,000 | 1,09,000 |
| Dividend | | | | | |
| Creditors | 55,000 | 83,000 | Bills | 20,000 | 30,000 |
| | | | Receivables | | |
| Bills Payable | 20,000 | 16,000 | Cash in Hand | 15,000 | 10,000 |
| Provision for | 40,000 | 50,000 | Cash at Bank | 10,000 | 8,000 |
| Taxation | | | | | |
| Total | 6,77,000 | 8,17,000 | Total | 6,77,000 | 8,17,000 |

You are required to prepare

1. Comparative Balance Sheet 2. Common Size Balance Sheet

OR

b) Following are summarized balance sheets of X Ltd. as on 31st December, 2014 and 2015. 13 K4 CO3

| Liabilities | 2014 (Rs) | 2015 (Rs) | Assets | 2014 (Rs) | 2015 (Rs) |
|---|--------------|--------------|----------------------|-----------|--------------|
| Equity Capital | 2,00,000 | 2,50,000 | Bank | 35,000 | 16,000 |
| 12% Debentures | 1,00,000 | 80,000 | Stock | 40,000 | 75,000 |
| 10% Preference Share | 50,000 | 80,000 | Bills Receivables | 20,000 | 50,000 |
| Public Deposits | 20,000 | 30,000 | Debtors | 70,000 | 1,00,000 |
| Loans | 50,000 | 80,000 | Machinery | 75,000 | 60,000 |
| Reserves | 20,000 | 25,000 | Furniture | 10,000 | 8,000 |
| P & L A/c | 50,000 | 60,000 | Land | 1,70,000 | 2,80,000 |
| Provision for Depreciation on Machinery | 10,000 | 15,000 | Buildings | 1,40,000 | 99,000 |
| Proposed Dividend | 20,000 | 25,000 | Coodwill | 20,000 | 25,000 |
| Creditors | 40,000 | 50,000 | Goodwill | 30,000 | 23,000 |
| Bills Payable | 30,000 | 18,000 | | | |
| Total | 5,90,000 | 7,13,000 | Total | 5,90,000 | 7,13,000 |

Additional Information:

- a) Depreciation charged during 2015 was Rs.4,000 on Furniture, Rs.12,000 on Machinery and Rs.20,000 on Buildings.
- b) Redemption of debentures was made at 10% premium.
- c) Part of Machinery was sold for Rs.15,000 at a loss of Rs.4,000
- d) During 2015 interim dividend was paid Rs.10,000 and income tax was paid Rs.5,000 You are required to prepare statement of changes in working capital and fund flow statement.
- 14. a) Explain how you would prepare a cost sheet using unit costing, and analyze the impact of 13 K4 CO4 each element of cost on the final cost.

OR

b) A company is considering a new production process. Use Activity-Based Costing to 13 K4 CO4 allocate costs and determine if the process is more cost-effective than existing methods.

15. a) Apply the concept of budgetary control to analyze the impact of fluctuating market prices 13 K4 CO5 on an industry's financial health.

OR

b) Prepare a cash budget from the following data for 3 months ending 31st March 2020. 13 K4 CO5

| Months | Sales Rs | Purchase Rs | Wages Rs | Other Expenses Rs |
|---------------|-----------|-------------|----------|-------------------|
| November 2019 | 7,00,000 | 30,000 | 1,30,000 | 2,10,000 |
| December 2019 | 9,00,000 | 4,40,000 | 1,70,000 | 2,40,000 |
| January 2020 | 11,00,000 | 6,50,000 | 1,90,000 | 2,60,000 |
| February 2020 | 12,00,000 | 7,00,000 | 2,00,000 | 2,70,000 |
| March 2020 | 14,00,000 | 7,90,000 | 2,20,000 | 2,90,000 |

Additional Information

- 1. Corporate tax due on 31st March Rs.2,20,000
- 2. Interest to be received for investment Rs.50,000 monthly
- 3. Cash in hand on 1st November 2019 Rs.1,70,000
- 4. Dividend of Rs.1,50,000 to be paid during March.
- 5. 40% of the sales amount received in the month of sales, discount allowed 5%. The balance amount is received equally in the following two months.
- 6. Lag in payment of purchase 2 months.
- 7. 30% of wages remain arrears and will be paid in the following month.
- 8. Other expenses are paid in the following month.

PART - C $(1 \times 15 = 15 \text{ Marks})$ (Compulsory)

16. a) Prepare Trading and Profit & Loss Account for the year ended 31st March 2021 and a 15 K5 COI balance sheet as on that date from the following balance of N & Co.

| Particulars | Rs | Particulars | Rs |
|-------------------|-----------|------------------------|-----------|
| Purchase | 7,70,000 | Machinery | 13,50,000 |
| Furniture | 3,50,000 | Travelling Expenses | 27,000 |
| Bad Debts | 17,000 | Debtors | 74,000 |
| Carriage inwards | 10,500 | Stock as on 01.04.2020 | 90,000 |
| Return inwards | 15.300 | Return outwards | 17,700 |
| Sales | 15,00,000 | Creditors | 79,500 |
| Salaries | 1,70,000 | Interest Paid | 54,000 |
| Commission Paid | 25,000 | Rent Paid | 60,000 |
| Discount Received | 27,600 | Wages | 97,000 |
| Carriage outwards | 23,000 | Insurance | 45,000 |
| Bank loan | 4,50,000 | Cash in Hand | 1,55,000 |
| Capital | 13,28,000 | Drawings | 70,000 |

Adjustment:

- 1. Interest prepaid is Rs.7,400
- 2. Wages outstanding Rs.5,000; Rent paid in advance Rs.4,000
- 3. Interest on Bank loan is @ 10 % p.a
- 4. Provide depreciation for Machinery and furniture @ 4% p.a
- 5. Provide doubtful debts @ 10 % on debtors
- 6. Closing stock was valued as Rs.1,35,000