

GUJARAT TECHNOLOGICAL UNIVERSITY**MBA-SEMESTER-I-EXAMINATION-WINTER-2024****Subject Code: 4519201****Date: 09/01/2025****Subject Name: Management Accounting****Time: 10:30 AM TO 01:30 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of simple calculators and non-programmable scientific calculators are permitted.

- Q.1** Define the terms **14**
1. Equity Share Capital
 2. Assets
 3. Debtors
 4. Accrual Concept
 5. Marginal Costing
 6. Expenditure
 7. Opportunity Cost
- Q.2** (a) Journalize the following transactions in the books of A Ltd: **07**
1. Started business with stock Rs.20,000; Cash Rs.1,00,000.
 2. Bought Machinery on credit Rs.25,000 from X Ltd.
 3. Paid the office electricity bill online Rs.1,000.
 4. From the company's bank account paid son's tuition fees Rs.10,000
 5. Purchased goods of Rs.23,000.
 6. Sold goods of Rs.1,10,000.
 7. Distributed free samples of goods worth Rs.11,000.
- (b) Write a short note on activities covered under accounting. **07**
- OR**
- (b) State the difference between Financial Accounting and Cost Accounting. **07**
- Q.3** (a) Explain the Fixed Cost, Variable Cost, and Semi-Variable Cost with appropriate examples supported with numbers. **07**
- (b) A firm purchased certain machineries on 01/01/2009 for Rs.1,80,000 for which the cost of carriage was Rs.10,000 and the cost of installation was Rs.10,000. Depreciation on machinery is charged at 10% per annum on reducing balance method. The accounting year of the firm ends on 31st December. On 01/07/2011, one-fourth of the machinery was sold at 20% more than book value and another machine costing Rs.80,000 was purchased on the same date. On 01/01/2012, one-fourth of the machinery installed on 01/01/2009 was sold at 10% less than its depreciated value. Another machine was purchased on 01/01/2012 for Rs.1,00,000. Prepare the machinery account for four years from 2009 to 2012. **07**
- OR**
- Q.3** (a) Write a short-note on Break-Even Analysis. **07**
- (b) From the following Balance-Sheet of M/s. B Ltd. Calculate the following ratios: **07**

Liabilities	Rs.	Assets	Rs.
10% Equity Share Capital	25,00,000	Land and Building	28,50,000
4% Preference Share Capital	6,00,000	Plant and Machinery	3,00,000
12% Debentures	1,00,000	Furniture	50,000
Creditors	50,000	Debtors	50,000
Bills Payable	80,000	Bills Receivable	40,000

Outstanding Salary	12,000	Stock	10,000
		Bank	30,000
		Pre-Paid Rent	8,000
		Cash	4,000
Total	33,42,000	Total	33,42,000

1. Current Ratio
2. Liquid Ratio
3. Debtors Turnover Ratio if the Credit Sales for the year were Rs.12,00,000.
4. Average Collection Period (Assume 280 days in a year).
5. Creditors Turnover Ratio if the Credit Purchase for the year were Rs.7,50,000.
6. Average Payment Period (Assume 280 days in a year).
7. Inventory Turnover Ratio if the Cost of Goods Sold during the year were Rs.96,500.

- Q.4 (a)** Nell Farms sells a specialty maple syrup during the month of September, 2022. Prepare Inventory Valuation using FIFO and LIFO methods. Also mention the Cost of Goods Sold. **07**

Date	Particulars	Units	Cost Per Unit (Rs.)
Sep.1	Beginning Inventory	40	12
Sep.4	Purchase	60	13
Sep.10	Sales	65	---
Sep.15	Purchase	30	14
Sep.23	Purchase	45	15
Sep.30	Sale	50	---

- (b)** Write a short-note on Trend Analysis. **07**

OR

- Q.4 (a)** The following are the costing records of a manufacturer M/s. C Ltd. for the month of December 2020. Prepare the Cost-Sheet for the month of December 2020. **07**

Particulars	Rs.
Stock in hand 1 st December 2020	
Raw Material	25,000
Finished Goods	17,360
Stock in hand 31 st December 2020	
Raw Material	26,250
Finished Goods	15,750
Purchase of Raw Material	2,21,900
Work-in-Progress, 01 st December 2020	8,220
Work-in-Progress, 31 st December 2020	9,100
Sale of Finished Goods	2,72,310
Direct Wages	17,150
Non-Productive Wages	830
Work Expenses	8,340
Office and Administrative Expenses	3,160
Selling and Distribution Expenses	4,210

- (b)** Write a note on Ind AS. **07**

- Q.5 (a)** Write a short note on Process Costing, with an appropriate example. **07**
- (b)** What is a Cash Flow Statement? Why is it prepared? Draw the format of the Cash Flow Statement. **07**

OR

- Q.5 (a)** Draw the detailed format of the Vertical Balance Sheet with the imaginary number. **07**
- (b)** Write a short note on Managerial Decision, with an appropriate example. **07**
