

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MBA-SEMESTER-I-EXAMINATION- SUMMER-2024**

**Subject Code: 4519201**  
**Subject Name: Management Accounting**  
**Time: 02:30 PM TO 05:30 PM**

**Date: 06/06/2024**  
**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 Explain the following (2 Marks Each) 14**
- (a) Marginal costing.
  - (b) P/V Ratio.
  - (c) Unit costing.
  - (d) Capital.
  - (e) Bills Receivable.
  - (f) Fixed Assets.
  - (g) Debtors.

- Q.2 (a) What is meaning of accounting? Explain user of accounting information. 07**  
**(b) Explain difference between Financial Accounting and Management Accounting. 07**

**OR**

- (b) Explain various accounting concepts and conventions with examples 07**
- Q.3 (a) What is depreciation and why it is provided? Also explain written down value method of Depreciation? 07**  
**(b) From the following particulars calculate 07**

1. Contribution
2. P/V ratio
3. Breakeven point (in units.)
4. Break Even point (in Rupees)

Total fixed Cost Rs.12000  
Selling Price Rs.12 per unit  
Variable cost Rs.9 per unit.

**OR**

- Q.3 (a) Write a note on CVP analysis 07**  
**(b) Journalize the following transactions in the books of Mr.Rohit 07**
- 1.Started Business with Cash Rs.250000
  - 2.open a bank account with Rs.20000 cash
  - 3.Bought furniture for cash Rs.3000
  4. Paid salary to accountant Rs.1000
  5. Purchased goods of Rs.10000 and paid by cheque.
  - 6.She Purchased goods for cash Rs.12000
  - 7.She paid rent Rs.1200

- Q.4 (a)** A Manufacture has the following record of purchased of components Z Which is used while manufacturing LCD Tv **07**

Dec 04	Purchased 900 units @ Rs.5 per units.
Dec 05	Issues 600 units.
Dec 10	Purchase 400 units@ Rs.5.50 per units
Dec 11	Purchase 300 units @ Rs.5.50 per units
Dec 12	Issues 400 units
Dec 19	Purchase 200 units @ Rs.6 per units
Dec 29	Issues 600 units

Calculate the value of Closing stock by preparing Ledger FIFO and LIFO Method

- (b)** What is meaning of Journal. Explain basic rules of debit and credit system of double entry system. **07**

**OR**

- Q.4 (a)** Write short note on Normal loss and abnormal loss. **07**

- (b)** Mr.Arjun furnishes the following data relating to the manufacturing of a standard product for the month of January 2016. **07**

Material Rs.90000

Direct Wages Rs.60000

Depreciation of Machinery Rs.11500

Power and consumable stores Rs.12000

Indirect wages at Factory Rs.15000

Lighting at factory Rs.5500

Cost of Rectification of defective work Rs.3000

Sale of Scrap Rs.2000

Office and selling overhead Rs.39000

Selling price Rs.39000

Prepare the cost sheet.

- Q.5** A Product is finally obtained after it passes through three different processes. The following information is available from the cost records. **14**

Particular	Process-1	Process-2	Process-3	Total
Materials (in Rs .)	26000	20000	10250	56250
Direct Wages (in Rs .)	22500	36800	14000	73300
Production overhead(in Rs .)	22500	36800	14000	73330
Actual output	4500 units	3400 units	2700 units.	
Normal loss as percentage of input	10 %	20 %	25 %	
Value of Scrap units	Rs.2 per unit	Rs.4 per unit	Rs.5 per Unit	

5000 units @ Rs.4 per unit were introduced in Process-1.

Prepare the Process Accounts, Abnormal loss and Abnormal gain Accounts.

Q.5

The Balance sheet of X LTd as on 31<sup>st</sup> March 2014 and 31<sup>st</sup> March 2015 were as follows.

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Particulars	31-3-2014 (in Rs.)	31-3-2015 (in Rs.)
Assets		
Land and building	80000	120000
Plant and machinery	500000	800000
Stock	100000	75000
Sundry debtors	140000	150000
Prepaid expenses	14000	12000
Cash at Bank	16000	18000
Liabilities		
Share capital	500000	700000
Profit and loss account	100000	160000
General reserve	50000	70000
Sundry debtors	163000	200000
Bills payable	30000	40000
Outstanding expenses	7000	5000

## Additional information

1. Rs.50000 depreciation has been charged to plant and machinery during the year 2015.

2. A piece of machinery was sold for Rs.8000 during 2015. It had cost of Rs.12000. Depreciation of Rs.7000 has been provided on it.

Prepare cash flow statement

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