

Total No. of Questions : 5]

SEAT No. :

PC-3252

[Total No. of Pages : 5

[6380]-5001

M.B.A.

101-GC-01 : MANAGERIAL ACCOUNTING

(2024 Pattern) (Semester - I)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates :

- 1) All questions are compulsory.
- 2) Each question carries 10 marks.
- 3) Each question has an internal options.
- 4) Use of simple calculator is allowed.

Q1) Solve any five out of eight questions :

[5 × 2 = 10]

- a) i) Cost which have already been incurred and cannot be altered by any decision in the future is called as _____.
 - A) Expenditure for the business
 - B) Cost for the business
 - C) Gain for the business
 - D) None of the above
- b) i) Which item shows a credit balance in the Trial Balance?
 - A) Purchase Return
 - B) Sales Return
 - C) Prepaid Expenses
 - D) Carriage outward
- ii) What do you mean by standard costing.

P.T.O.

- c) i) Which one is the correct according to the Fundamental Accounting Equation?
- A) Assets = Capital – Outsiders Liabilities
- B) Capital = Assets + outsiders Liabilities
- C) Outsiders Liabilities = Capital – Assets
- D) Outsiders Liabilities = Assets – capital
- ii) Amount which is irrecoverable from debtors is treated as ____ .
- d) Write the classification of cost by behaviour.
- e) What do you mean by contribution?
- f) Write any two limitations of Mahajani Accounting system.
- g) What do you mean by Debit (Dr.) and Credit (Cr.)
- h) Write any two standards used to determine the standard cost per unit.

Q2) Solve any two out of the three :

[2 × 5 = 10]

- a) Differential between Indian Accounting system and Modern Accounting system.
- b) Explain Importance and Advantages of Cost Accounting.
- c) Explain the Accounting conventions using suitable examples.

Q3) Solve any one out of two :

[1 × 10 = 10]

- a) Solve the following

Material	Standard		Actual	
	Qty	Rate	Qty	Rate
A	10	10	12	11
B	9	8	10	7

- Calculate - i) Material cost variance
- ii) Material price variance
- iii) Material usage variance

b) From the following information compute

- i) Material cost variance
- ii) Material price variance
- iii) Material usage variance

Material	Standard	Actual
P	500 units @ ₹ 40 p.u	600 units @ 40 p.u.
Q	400 unit @ ₹ 60 p.u	400 units @ 65. p.u.

Q4) Solve any one out of two :

[1 × 10 = 10]

a) The RXZ co. provided the following information.

Selling price	₹80 per unit
Total units sold	60,000
Direct Material cost	₹ 30 per unit
Direct Labour cost	₹ 15 per unit
Overheads (30% are variable)	₹10 per unit

You are required to analyse the following.

- i) Contribution
 - ii) P/V Ratio
 - iii) Break - Even - point in units
 - iv) Break - Even - point in sales
 - v) Margin of safety
- b) ABC Co. Furnished the Following information to arrange overdraft facility with bankers during the period April to June 2023 when it will be manufacturing most of the products. Prepare cash budget for the above period indicating the extent of the bank facilities the company will require at the end of each month:

Months	Sales ₹	Purchases ₹	Wages ₹
February	1,80,000	1,24,800	14,000
March	1,92,000	1,44,000	12,000
April	1,08,000	2,43,000	10,000
May	1,74,000	2,46,000	8,000
June	1,26,000	2,68,000	16,000

Additional information:

- 50% of the Credit sales are realised in the month of following the sales and the remaining 50% in the second month following (80% sales is on credit basis)
- Creditors are paid in the month following the purchases.
- Cash at bank on 1-4-2023 (estimated) ₹ 25,000
- Wages are paid fortnightly on every 1st and 16th of the every month
- Give your suggestion for the company whether to borrow overdraft from bank

Q5) Solve any one out of two :

[10]

- a) Given below is the Trial Balance of M/s. K.N. Fulari as on 31st March 2024, Prepare Trading, Profit and Loss A/C for the year ended 31st March 2024 and Balance sheet as on the date.

Trial Balance as on 31st March 2024

Particulars	Dr.(Amt.₹)	Cr.(amt.₹)
Stock on (1-4-2023)	30,000	
Purchase and sales	75,000	1,25,000
Drawings	2,000	
Returns	2,400	1,000
Sundry Expenses	600	
Wages	3,500	
Salaries	5,600	
Traveling expenses	1,600	
Advertisement	600	
Rent and Taxes	2,800	
Insurance	2,000	
Bad debts	600	
Discount	1,300	
Building	50,000	
Machinery	15,000	
Furniture	10,000	
Cash	3,000	
Capital		83,000
R.D.D.		600
Bank overdraft		6,400
Debtors and creditors	40,000	30,000
	2,46,000	2,46,000

Additional Information:

- i) Closing stock is valued at ₹45,000
 - ii) Insurance is paid upto the month end 30th June 2024.
 - iii) Write off ₹1000 for Bad debts and provide R.D.D. at 5% on debtors. Create Reserve for discount on debtors at 2% and discount on creditors at 3%.
 - iv) Depreciate Building by 5%, machinery by 10% and Furniture by 15% P.a.
 - v) Travelling expenses include ₹400 for private travelling of the proprietor.
- b) From the following information related to cost sheet for the year ending April 2024 using cost sheet identify, i) Raw Material consumed, ii) Prime cost, iii) Factory cost, iv) Cost of production, v) Cost of Goods sold, vi) cost of sales and vii) Profit.

Particulars	Amt.(₹)
Opening stock of Raw Materials	12,000
Opening stock of Finished Goods	40,000
Closing stock of Raw Materials	20,000
Closing stock of Finished Goods	50,000
Purchase of Materials	1,20,000
Direct labour	30,000
Cost of moulds	3,000
Salary of Factory managers	1,000
Machine Depreciation	800
Salary - office	9,000
Salary- selling and Distribution	6,000
Insurance - office premises	1,000
Insurance-Godown	800
Directors Fees	2,000
Telephone Charges	700
Showroom expenses	1,200
Expenses of delivery vans	1,500
Interest on debentures	700
Market Research Expenses	600
Sales	2,00,000

