MAR-April 2023

Total No. of Questions : 5]

SEAT No. :

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F.Y.M.B.A.

101-GC-01: MANAGERIAL ACCOUNTING

(2019 Pattern) (Semester - I) (101)

Time : 2½ Hours] *[Max. Marks : 50*

Instructions to the candidates:

1) *All questions are compulsory.*
2) *Each question carries equal marks.*

Q1) Attempt any 5 questions having 2 marks each. **[10]**

a) Define margin of safety.

b) Financial accounting is concerned with________.

i) Recording of business expenses & revenue

ii) Recording of costs of products & services

iii) Recording of day to day business transactions

iv) None of the above

c) Explain the term of overheads.

d) Which of these is not an objective of cost accounting?

i) Ascertainment of cost

ii) Determination of selling price

iii) Cost control and cost reduction

iv) Assisting shareholders in decision-making

e) The correct form of accounting equation is________.

i) Assets – Receivable = Equity

ii) Assets + Receivable = Equity

iii) Assets – Liabilities = Equity

iv) Assets + Liabilities = Equity

f) ________cost refers to those cost which have already been incurred and cannot be altered by any decision in the future.

g) Preliminary expenses are recorded in________.

h) Which concept states that "for every debit, there is a credit"?

i) Money measurement concept

ii) Accounting period concept

iii) Separate entity concept

iv) Dual Aspect concept

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Q2) Attempt any 2 questions having 5 marks each. **[10]**

a) Management accounting is the presentation of accounting information in such a way as to assist the management in the creation of policy and in the day to day operation of the undertaking. Explain the statement.

b) Explain the various accounting principles.

c) Differentiate between cost accounting & financial accounting.

Q3) Attempt any one out of two. **[10]**

a) Blue 7 pvt Ltd. produces plastic pots and furnish with you following particulars. You are required to prepare a cost sheet for the period 31st Dec. 2022 showing.

i) Prime cost,

ii) Works cost,

iii) Cost of production,

iv) Cost of sales

v) Profit and

vi) Cost per unit (unit produced 1000)

Particulars	Amount Rs.
Material consumed	1,00,000
Wages	40,000
Power & fuel-factory	20,000
Depreciation of machinery	6,000
Repairs of machine	8,000
Depreciation of office furniture	2,000
Supervision Expenses-factory	2,000
Hire charges for machines of special	-
Purpose in production	4,000
Wages paid to factory housekeeping	20,000
Audit fees	1,500
Director's fees	7,500
Bad debts	2,500
Office expenses	3,500
Salaries	2,000
Rent factory	5,000
Sales	3,00,000
Salesmen salary	8,000
Advertising expenses	2,000
Delivery van expenses	8,000
Warehouse rent	6,000
Printing & stationery	1,000
Direct expenses	8,000

OR

b) From the following Trial Balance extracted from the books of Trish trading as on 31st March 2022, Prepare final accounts as on 31st March 2022 after taking into consideration the adjustment given below the trial balance.

Trial Balance

Particulars	Debit Rs.	Credit Rs.
Sundry Creditors		46,000
Rent	1,200	
Cash in Hand	3,000	
Cash at Bank	1,400	
Stock on 1-4-21	16,000	
Bad debts	1,000	
Discount	400	1,000
Purchases & sales	1,10,000	1,68,000
Carriage on sale	3,600	
Plant & Machinery	20,000	
Sales return	8,000	
Carriage on purchase	1,000	
Furniture	12,000	
Insurance	3,000	
Salaries	6,000	
Bills receivable	12,000	
Drawings	12,000	
Wages	12,000	
Provision for doubtful debts		2,000
Capital		50,000
Sundry debtors	40,000	
Commission	8,400	
Purchases return		4,000
	2,71,000	2,71,000

Adjustments:

i) Depreciate plants machinery at 10% and furniture at 5%.

ii) Insurance prepaid Rs. 200.

iii) Outstanding salary Rs. 1,000 and outstanding rent Rs. 200.

iv) Maintain R.D.D. at 6% on Debtors.

v) Closing stock Rs. 20,000/-

Q4) Attempt any one out of two. **[10]**

a) Max Ltd. company furnishes you the following data relating to the year 2022.

	First half of the year Rs.	Second half of the year Rs.
Sales	45,000	50,000
Total cost	40,000	43,000

Assuming that there is no change in prices and variable cost and that the fixed expenses are incurred equally in the two half year period calculate for the year 2022.

i) P/V ratio.

ii) Fixed Expenses.

iii) Break-even sales.

iv) Percentage of margin of safety.

OR

b) MK Trader prepared the following budget estimated for the year 2020-21.

Sales	15000 units
Fixed cost	Rs. 34,000
Sales Value	Rs. 1,50,000
Variable cost per unit	Rs. 6

You are required to calculate.

i) P/V ratio

ii) BEP sales

iii) Margin of safety

Q5) Attempt any one out of two. **[10]**

a) The following is the information given by DS industries for 50% production (1000 units).

Raw material	Rs. 100 per unit
Direct labour	Rs. 80 per unit
Direct expenses	Rs. 20 per unit
Factory expenses	Rs. 1,00,000 (40% fixed)
Administrative expenses	Rs. 50,000 (50% variable)

Prepare a flexible budget for production capacity at 80% and 100%.

OR

b) As a cost accountant you are required to assess material cost variance, material price variance and material usage variance from the given information.

	Standard	Actual
Quantity of material	5000 units	5500 units
Price per unit	Rs.2	Rs.3

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