

Total No. of Questions : 5]

SEAT No. :

**PB2048**

[Total No. of Pages : 5

[6201]-101

**First Year M.B.A.**

**101 - GC - 01 · MANAGERIAL ACCOUNTING**

**(Revised 2019 Pattern) (Semester - I) (Theory)**

*Time : 2½ Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

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

**Q1)** Attempt any five :

**[10]**

- a) Mention the different types of expenditure.
- b) List the Users of Accounting Information.
- c) Define Depreciation.
- d) What is Idle Time Variance? Write down its formula.
- e) What do you mean by Break Even Point? Write down its formula.
- f) A new firm commenced business on 1st January, 2024 and purchased goods costing ₹90,000 during the year. A sum ₹6,000 was spent on carriage inwards. At the end of the financial year the cost of goods still unsold was ₹12,000. Sales during the period Jan - March 2024 was ₹1,20,000. What is the gross profit earned by the firm?
- g) If fixed cost is ₹2,50,000 and P/V ratio is 60%, then what is BEP in Rupees?
- h) Fixed budget is also known as \_\_\_\_\_
  - i) Static Budget
  - ii) Standard Budget
  - iii) Master Budget
  - iv) Flexible Budget

**Q2)** Attempt any two of the following :

**[10]**

- a) Explain Dual Aspect concept with suitable example.
- b) Compare and Contrast Capital Receipts and Revenue Receipts.
- c) Explain objectives of Preparing Financial Statements.

**P.T.O.**

Q3) Solve any one of the following :

[10]

- a) From the following Trial Balance of Mr. Mehta as at 31<sup>st</sup> March 2024. Prepare Trading & Profit & Loss Account for the year ended 31<sup>st</sup> March 2024 & Balance Sheet as on that date :

Particulars	Debit ₹	Credit ₹
Capital	-	2,00,000
Land and Building	87,000	-
Plant and Machinery	17,500	-
Goodwill	20,000	-
Drawings	22,600	-
Cash in Hand	1795	-
Stock on 1st April 2023	27,000	-
Wages	10,000	-
Purchases less returns	69,000	-
Carriage Inward	600	-
Commission	6000	-
Insurance Premium	2,000	-
Motor car	3,000	-
Carriage outward	1,400	-
Sales less returns	-	84,000
Salaries	5,000	-
Bank charges	105	-
Reserve for Doubtful Debts	-	1,500
Debtors	20,000	-
Creditors	-	7,500
Total	2,93,000	2,93,000

The following adjustments are to be made :

- Stock in hand on 31st March 2023 was ₹64,000.
- Create a provision of 5% on debtors.
- Outstanding salary amounted to ₹1,000.
- Depreciate Machinery by 10% and Motor Car by 20%.
- Commission includes ₹300 being commission paid in advance.

b) From the following particulars prepare a statement in such form as you consider most suitable for showing clearly all elements of cost : [10]

- i) Prime cost
- ii) Works cost
- iii) Cost of production
- iv) Cost of sales
- v) Profit

Particulars	Amount ₹
Direct Materials	70,000
Indirect Wages	10,000
Factory Rent & rates	50,000
Indirect Materials	500
Depreciation - Furniture	100
General Factory Expenses	5,700
General Selling Expenses	1,000
Office Salaries	4,500
Advertisement	2,000
Bad Debts	4,500
Discount Allowed	1,200
Direct Wages	75,000
Other Direct Expenses	15,000
Office Rent & rates	500
Depreciation of Machinery	1,500
Salary to Managing Director	12,000
Travelling Expenses	1,100
General Office Expenses	1,000
Carriage Outward	1,000
Sales	3,50,000

- Q4) a)** SR Ltd. manufactures a product named 'AXBE'. The company has provided the following information to you on the basis of records available from the costing department. [10]

Fixed expenses	₹4,50,000
Variable cost per unit	₹60
Selling price per unit	₹90
Output	45,000 units

You, as the costing manager, are required to furnish the Board of Directors with the following information :

- Contribution
- P/V Ratio
- Break Even Point
- Margin of Safety

OR

- b)** The cost structure of Rama Ltd. for the year 2023 - 24 is as follows : [10]

Raw material	₹20 per unit
Labour	₹4 per unit
Overheads	₹10 per unit

The fixed overhead of the company are ₹20,000.

The unit selling price of the product is ₹40.

They are facing a down turn in the market. The existing output in different regions is :

	Maharashtra	Goa
Units sold in 2023 - 24	2500	4000
Expected trend in 2024 - 25	+10%	-10%

Looking at the market trends, the company is worried. You, as the finance manager, are required to advise the company whether they should down its operations or continue.

Q5) Solve any one of the following :

[10]

- a) The statement given below gives the flexible budget at 60% capacity. Prepare a tabulated statement giving budget figures at 75% capacity and 90% capacity.

Particulars	Expenses at 60% Capacity (₹)	Nature of Expense
Direct Materials	1,60,000	100% Variable
Direct Labour	40,000	80% Variable
Indirect Materials	48,000	100% Variable
Depreciation	60,000	100% Fixed
Indirect Labour	40,000	40% Fixed
Rent	12,000	100% Fixed
Electric power	8,000	40% Fixed
Repairs and Maintenance	20,000	40% Variable
Insurance on Machinery	12,000	100% Fixed

- b) The following information is available from the cost records of Vaishali & Co. for the month of March - 2024 :

[10]

Units Produced – 2160 units

	Standard	Actual
Material - quantity	10 Kg for one unit	24,000 Kg
Rate per Kg	₹4	₹4.4
Labour hours	2.5 hours per unit	5940 hours
Wage Rate per hour	₹4	₹5

Calculate the following :

- Material Cost Variance
- Material Price Variance
- Material Usage Variance
- Labour Cost Variance
- Labour Rate Variance

