

# D Y Patil Agriculture & Technical University, Talsande

<b>Year :2024-25</b> <b>Program: MBA-ABM</b>	<b>School of Agribusiness Management</b>	<b>Department of Agribusiness Management</b>
<b>Course Code: R0MABM001104</b>	<b>Course Title: Managerial Accounting and Control</b>	<b>Semester- I</b>
<b>Day and Date: Tuesday, 24/12/2024</b>	<b>End Semester Examination (ESE)</b>	<b>Time: 1:00 -3:00 p.m.</b> <b>Max Marks: 50</b>

**Instructions:**

- 1) All questions are compulsory
- 2) Assume suitable data wherever necessary
- 3) Figures to the right indicate full marks

Q.1	Solve Any 2	Marks	Bloom's Level	CO
	<b>A</b> Explain Importance of Cost Accounting.	<b>5</b>	L2	3
	<b>B</b> Elaborate functions of Management Accounting	<b>5</b>	L4	4
	<b>C</b> From the following particulars find out break-even point in units and in rupees. Fixed Expenses Rs. 1,50,000 Selling price Per unit Rs. 25 Variable cost per unit Rs. 20	<b>5</b>	L6	5
	<b>Solve Any 2</b>			
<b>Q.2</b>	<b>A</b> Outline and explain elements of cost with diagram	<b>10</b>	L2	3
	<b>B</b> From the following information relating to ABC Ltd., you are required to find out (a) P /V Ratio (b) Break-Even Point (c) Profit (d) Margin of Safety (e) Volume of sales to earn profit of Rs.60,000 Total Sales Rs. 1,50,000 Total Fixed costs Rs.45,000 Total Variable Costs Rs.75,000	<b>10</b>	L4	4
	<b>C</b> Greenland Ltd. wish to approach the bankers for temporary overdraft facility for the period from October 2023 to December 2023. During the period of this period of these three months, the firm will be manufacturing mostly for stock. You are required to prepare a cash budget for the above period. a) 50% of credit sales are realized in the month following the sales and remaining 50% in the second following. b) Creditors are paid in the month following the month of purchase. c) Estimated cash as on 1-10-2023 is Rs.50, 000.	<b>10</b>	L6	5

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		Month	Sales (Rs.)	Purchases (Rs.)	Wages (Rs.)																																																			
		August	3,60,000	2,49,600	24,000																																																			
		September	3,84,000	2,88,000	28,000																																																			
		October	2,16,000	4,86,000	22,000																																																			
		November	3,48,000	4,92,000	20,000																																																			
		December	2,52,000	5,36,000	30,000																																																			
<b>Q.3</b>	<b>Case study/Practical Application Based Question (Compulsory)</b>																																																							
	<b>A</b>	From the Above Trial Balance of Evergreen Ltd. on 31/12/2023, prepare a Trading and Profit & Loss Account and a Balance Sheet as on that date.					<b>20</b>	L6	4																																															
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Particulars</th> <th style="width: 30%;">Debit (Rs.)</th> <th style="width: 30%;">Credit (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Cash in Hand</td> <td>2400</td> <td></td> </tr> <tr> <td>Purchases</td> <td>240000</td> <td></td> </tr> <tr> <td>Stock on 1<sup>st</sup> January</td> <td>70000</td> <td></td> </tr> <tr> <td>Debtors</td> <td>100000</td> <td></td> </tr> <tr> <td>Plant and Machinery</td> <td>120000</td> <td></td> </tr> <tr> <td>Furniture</td> <td>30000</td> <td></td> </tr> <tr> <td>Bills Receivable</td> <td>40000</td> <td></td> </tr> <tr> <td>Rent and Taxes</td> <td>20000</td> <td></td> </tr> <tr> <td>Wages</td> <td>32000</td> <td></td> </tr> <tr> <td>Salaries</td> <td>37600</td> <td></td> </tr> <tr> <td>Capital</td> <td></td> <td>200000</td> </tr> <tr> <td>Bills Payable</td> <td></td> <td>44000</td> </tr> <tr> <td>Creditors</td> <td></td> <td>48000</td> </tr> <tr> <td>Sales</td> <td></td> <td>400000</td> </tr> <tr> <td></td> <td>692000</td> <td>692000</td> </tr> </tbody> </table>		Particulars	Debit (Rs.)	Credit (Rs.)	Cash in Hand	2400		Purchases	240000		Stock on 1 <sup>st</sup> January	70000		Debtors	100000		Plant and Machinery	120000		Furniture	30000		Bills Receivable	40000		Rent and Taxes	20000		Wages	32000		Salaries	37600		Capital		200000	Bills Payable		44000	Creditors		48000	Sales		400000		692000	692000					
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		Adjustments:- a) The closing stock on 31 <sup>st</sup> December was Rs.50,000 b) Outstanding Wages Rs.5000 c) Depreciation on Plant and Machinery @10% and Furniture @5% p.a.																																																						

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