

NEP - Semester End Examination – October 2025

(1.b)

Program: B.COM (A & F) SEM I **Course:** Vocational Skills in Accounting and Finance - II

Program Code: UGAF03 **Course Code:** NUAF105

Duration: 1 Hour

Max. Marks: 30

Instructions:

1. Q.1. is compulsory.
2. Attempt **any two** questions from Q.2. to Q.4.
3. Figures to the right indicate full marks.

Q. 1					[05]	Course Outcome	Knowledge Level																																								
(a)	<p>Fill in the blanks with an appropriate answer from the alternatives given.</p> <p>I) Profit is 25% on Sales, that means Profit is _____ % on cost.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">a.</td><td style="width: 25%;">25</td> <td style="width: 25%;">b.</td><td style="width: 25%;">20</td> </tr> <tr> <td>c.</td><td>33.33</td> <td>d.</td><td>None of the other options</td> </tr> </table> <p>II) Total cost is Rs. 6,00,000. Profit is 25% on sales, so Profit is Rs. _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">a.</td><td style="width: 25%;">150000</td> <td style="width: 25%;">b.</td><td style="width: 25%;">200000</td> </tr> <tr> <td>c.</td><td>120000</td> <td>d.</td><td>None of the other options</td> </tr> </table> <p>III) Budgeted Production is 50,000 units and Direct material is Rs. 25,000, then per unit Direct Material cost is _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">a.</td><td style="width: 25%;">Rs. 2</td> <td style="width: 25%;">b.</td><td style="width: 25%;">Re. 0.50</td> </tr> <tr> <td>c.</td><td>Re. 1</td> <td>d.</td><td>Rs. 1.50</td> </tr> </table> <p>IV) At 60% of capacity the Semi-variable cost is Rs. 1,20,000, then at 75% of capacity the Semi-variable cost will be _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">a.</td><td style="width: 25%;">Rs. 1,20,000</td> <td style="width: 25%;">b.</td><td style="width: 25%;">Rs. 1,38,000</td> </tr> <tr> <td>c.</td><td>Rs. 1,50,000</td> <td>d.</td><td>Insufficient Data</td> </tr> </table> <p>V) At 70% capacity, 5,600 units can be produced, therefore at 80% capacity production will be _____ units.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">a.</td><td style="width: 25%;">4480</td> <td style="width: 25%;">b.</td><td style="width: 25%;">6180</td> </tr> <tr> <td>c.</td><td>7000</td> <td>d.</td><td>6400</td> </tr> </table>	a.	25	b.	20	c.	33.33	d.	None of the other options	a.	150000	b.	200000	c.	120000	d.	None of the other options	a.	Rs. 2	b.	Re. 0.50	c.	Re. 1	d.	Rs. 1.50	a.	Rs. 1,20,000	b.	Rs. 1,38,000	c.	Rs. 1,50,000	d.	Insufficient Data	a.	4480	b.	6180	c.	7000	d.	6400					CO1 & CO2	L1 – L3
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(b)	<p>State whether the following statements are true or false.</p>				[05]																																										

		<p>I) A budget is prepared prior to a defined period.</p> <p>II) Direct material is a variable cost.</p> <p>III) Decrease in production will decrease fixed cost.</p> <p>IV) Colour of the text can be changed.</p> <p>V) Once you merge cells then you cannot unmerge them.</p>		CO1 & CO2	L1 – L3																				
Q. 2			[10]	Course Outcome	Knowledge Level																				
		For production of 5,000 electrical tubes the following are budgeted expenses:																							
		<table border="1"> <thead> <tr> <th>Particulars</th> <th>Per Unit (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Direct Material</td> <td>60</td> </tr> <tr> <td>Direct Labour</td> <td>30</td> </tr> <tr> <td>Direct Expenses</td> <td>10</td> </tr> <tr> <td>Variable Overheads</td> <td>25</td> </tr> <tr> <td>Fixed Overheads (Rs. 1,50,000)</td> <td>30</td> </tr> <tr> <td>Selling expenses (10% Fixed)</td> <td>30</td> </tr> <tr> <td>Administrative expenses (Rs. 20,000 fixed)</td> <td>10</td> </tr> <tr> <td>Distribution expenses (20% fixed)</td> <td>10</td> </tr> <tr> <td>Total Cost of Sales</td> <td>205</td> </tr> </tbody> </table> <p>Prepare Flexible budget for production of 6,000 units of electrical tubes.</p>	Particulars	Per Unit (Rs.)	Direct Material	60	Direct Labour	30	Direct Expenses	10	Variable Overheads	25	Fixed Overheads (Rs. 1,50,000)	30	Selling expenses (10% Fixed)	30	Administrative expenses (Rs. 20,000 fixed)	10	Distribution expenses (20% fixed)	10	Total Cost of Sales	205		CO3	L4 – L6
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Q. 3			[10]	Course Outcome	Knowledge Level																				
		At 90% capacity, ABC Ltd. produces 10,800 units and incurred the expenses as under:																							
		<table border="1"> <thead> <tr> <th>Particulars</th> <th>Cost per unit (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Direct Material</td> <td>7</td> </tr> <tr> <td>Direct Labour</td> <td>5</td> </tr> <tr> <td>Other Variable Expenses</td> <td>4.50</td> </tr> <tr> <td>Administrative Overheads</td> <td>6 (40% Variable)</td> </tr> <tr> <td>Selling Overheads</td> <td>3 (75% Variable)</td> </tr> <tr> <td>Production Overheads</td> <td>3 (20% Variable)</td> </tr> </tbody> </table> <p>Selling Price per unit Rs. 60.</p> <p>Explain the preparation of Flexible Budget in Excel for 90% and 100% utilization of the capacity.</p>	Particulars	Cost per unit (Rs.)	Direct Material	7	Direct Labour	5	Other Variable Expenses	4.50	Administrative Overheads	6 (40% Variable)	Selling Overheads	3 (75% Variable)	Production Overheads	3 (20% Variable)		CO3	L4 – L6						
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Q.4.			[10]	Course Outcome	Knowledge Level																				
	(a)	Write short note on Excel Charts.		CO4	L3 – L5																				
	(b)	Explain types of budgets.		CO2	L3 – L5																				