

Program: F.Y.B.COM (A&F) Semester: II Program Code: UGAF03  
 Course: Cost Accounting II Course Code: NUAF202

Duration: 1 Hour Examination Pattern: NEP - Autonomous External Max. Marks: 30

**Instructions:**

- All questions are compulsory.
- Figures to the right indicate full marks.
- Draw neat diagrams wherever necessary.

Examination:  
**REGULAR**

Q. 1		[10]	Course Outcome	Knowledge Level																				
(a)	<p><b>Fill in the blanks with an appropriate answer from the alternatives given.</b></p> <p>I) Economic Order Quantity (EOQ) is calculated to: _____</p> <table border="1" style="width: 100%;"> <tr> <td>a. Maximize profit</td> <td>b. Minimize total ordering and carrying cost</td> </tr> <tr> <td>c. Increase production</td> <td>d. Reduce wages</td> </tr> </table> <p>II) Bin card is maintained by: _____</p> <table border="1" style="width: 100%;"> <tr> <td>a. Cost accountant</td> <td>b. Storekeeper</td> </tr> <tr> <td>c. Production manager</td> <td>d. Auditor</td> </tr> </table> <p>III) Labour cost is classified as: _____</p> <table border="1" style="width: 100%;"> <tr> <td>a. Prime Cost</td> <td>b. Factory Cost</td> </tr> <tr> <td>c. Selling Cost</td> <td>d. Administrative Cost</td> </tr> </table> <p>IV) Under Piece Rate System, wages are paid according to: _____</p> <table border="1" style="width: 100%;"> <tr> <td>a. Time spent</td> <td>b. Units produced</td> </tr> <tr> <td>c. Basic salary</td> <td>d. Department</td> </tr> </table> <p>V) Overheads are also known as: _____</p> <table border="1" style="width: 100%;"> <tr> <td>a. Direct Cost</td> <td>b. Indirect Cost</td> </tr> <tr> <td>c. Prime Cost</td> <td>d. Variable Cost</td> </tr> </table>	a. Maximize profit	b. Minimize total ordering and carrying cost	c. Increase production	d. Reduce wages	a. Cost accountant	b. Storekeeper	c. Production manager	d. Auditor	a. Prime Cost	b. Factory Cost	c. Selling Cost	d. Administrative Cost	a. Time spent	b. Units produced	c. Basic salary	d. Department	a. Direct Cost	b. Indirect Cost	c. Prime Cost	d. Variable Cost	(05)	CO1. CO2. CO3. CO4. CO5	L1
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(b)	<p><b>State whether the following statements are true or false.</b></p> <p>I) Reorder level avoids stock-out situation.</p> <p>II) EOQ reduces total inventory cost.</p> <p>III) Incentive plans increase productivity.</p> <p>IV) Selling expenses are part of production overhead.</p> <p>V) Under-absorption increases profit.</p>	(05)	CO1. CO2. CO3. CO4. CO5	L1																				

Q. 2	Attempt any ONE of the following.	[10]	Course Outcome	Knowledge Level																																				
	<p>(a) The Purchase Manager of an organization has collected the following data for one of the A class items.</p> <table border="1" data-bbox="215 285 905 772"> <tr> <td>Interest of the locked up capital</td> <td>20%</td> </tr> <tr> <td>Order processing cost (₹) for each order</td> <td>₹ 100</td> </tr> <tr> <td>Inspection cost per lot</td> <td>₹ 50</td> </tr> <tr> <td>Follow up cost for each order</td> <td>₹ 80</td> </tr> <tr> <td>Pilferage while holding inventory</td> <td>5%</td> </tr> <tr> <td>Other holding cost</td> <td>15%</td> </tr> <tr> <td>Other procurement cost for each order</td> <td>₹ 170</td> </tr> <tr> <td>Annual demand</td> <td>1,000 units</td> </tr> <tr> <td>Cost per item</td> <td>₹ 10</td> </tr> </table> <p>What should be the EOQ?</p>	Interest of the locked up capital	20%	Order processing cost (₹) for each order	₹ 100	Inspection cost per lot	₹ 50	Follow up cost for each order	₹ 80	Pilferage while holding inventory	5%	Other holding cost	15%	Other procurement cost for each order	₹ 170	Annual demand	1,000 units	Cost per item	₹ 10		CO2	L3																		
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<b>OR</b>																																								
	<p>(b) From the following particulars, prepare stock ledger by FIFO method</p> <table border="1" data-bbox="189 974 892 1461"> <thead> <tr> <th>Date</th> <th>Transaction</th> <th>Units</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>4.1.2024</td> <td>Purchase</td> <td>40</td> <td>30</td> </tr> <tr> <td>17.1.2024</td> <td>Purchase</td> <td>60</td> <td>28</td> </tr> <tr> <td>20.1.2024</td> <td>Sale</td> <td>50</td> <td>35</td> </tr> <tr> <td>22.1.2024</td> <td>Purchase</td> <td>80</td> <td>29</td> </tr> <tr> <td>25.1.2024</td> <td>Sale</td> <td>80</td> <td>33</td> </tr> <tr> <td>28.1.2024</td> <td>Sale</td> <td>20</td> <td>34</td> </tr> <tr> <td>30.1.2024</td> <td>Purchase</td> <td>100</td> <td>26</td> </tr> <tr> <td>31.1.2024</td> <td>Sale</td> <td>90</td> <td>35</td> </tr> </tbody> </table> <p>The stock on hand on 1<sup>st</sup> January, 2024 was 50 units @ ₹ 25 each.</p>	Date	Transaction	Units	Rate	4.1.2024	Purchase	40	30	17.1.2024	Purchase	60	28	20.1.2024	Sale	50	35	22.1.2024	Purchase	80	29	25.1.2024	Sale	80	33	28.1.2024	Sale	20	34	30.1.2024	Purchase	100	26	31.1.2024	Sale	90	35		CO2	L3
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	Attempt any ONE of the following.	[10]	Course Outcome	Knowledge Level																																				
	<p>(a) From the following information, calculate the earnings of a worker under the Halsey Premium Plan (50% of time saved) and Rowan Premium Plan separately.          Time taken to complete job = 72 hours          Time allowed to complete job = 90 hours          Per hour rate of wages = ₹ 25          Dearness allowance ₹10 per day of 8 hours' work.</p>		CO3	L3																																				

OR

- (b) The following information is supplied from the costing records of a company :

Particulars	₹	Particulars	₹
Rent	2,000	Insurance (Stock)	1,000
Maintenance	1,200	Employer's contribution to P.F.	300
Depreciation	900	Energy	1,800
Lighting	200	Supervision	3,000

Particulars	Production Departments			
	A	B	C	D
Floor space (sq. mtr.)	150	110	90	50
Number of workers	24	16	12	8
Total direct wages (₹)	8000	6000	4000	2000
Cost of machinery (₹)	24000	18000	12000	6000
Stock of goods (₹)	15000	9000	6000	-

Prepare a statement showing apportionment of costs to various departments.

CO4

L3

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