

IMBA in ITF (NEP) Sem.-2 Examination
DSC-C-ITF-121T
Cost Accounting
May-2025

Time : 2-00 Hours]

[Max. Marks : 50

Instructions:

- **Figures to the right indicate Full Marks.**
- **Do not write anything on the question paper.**
- **Simple calculator is allowed. Do not use a scientific calculator.**

Q.1 A	Define Cost and Cost Accounting. Explain the objectives of cost accounting.	10
Q.1 B	<p style="text-align: center;">OR</p> <p>A company manufactures 12,000 units with the following details: Direct Materials: \$90,000 Direct Labor: \$50,000 Factory Overheads: \$40,000 Administrative Overheads: 10% of Factory Cost Selling & Distribution Overheads: 5% of Total Cost Prepare a cost sheet showing Prime Cost, Factory Cost, Total Cost, and Cost per Unit.</p>	10
Q.2 A	<p>Calculate the Economic Order Quantity (EOQ) and the number of orders to be placed in a year based on the following data: Annual consumption of materials = 10,000 kg Order placing cost per order = ₹50 Cost per kg of raw materials = ₹2 Storage cost = 8% of the average inventory</p> <p style="text-align: center;">OR</p>	10
Q.2 B	Explain the concept of Economic Order Quantity (EOQ) and its significance in inventory management. Discuss the factors affecting EOQ. Additionally, explain how the number of orders to be placed in a year is determined using EOQ. Support your explanation with an example.	10
Q.3 A	Define labour turnover and explain its significance in an organization. Discuss the various causes of labour turnover and their impact on productivity. How can organizations effectively minimize labour turnover through preventive measures?	10
Q.3 B	<p style="text-align: center;">OR</p> <p>Calculate the Labour Turnover Rate for M/s. Maheswari Bros. using different methods based on the following data: Number of employees at the beginning of 2022 = 150 Number of employees at the end of 2022 = 200 Number of employees resigned = 20</p>	10

	Number of employees discharged = 5 Number of employees replaced due to resignation and discharges = 20 Calculate the Labour Turnover rate for the factory by different methods.	
Q.4 A	Sales – 400,000 \$ Variable Cost - 60 % of Sales Profit – 100,000 \$, Sale Price per unit – 10 \$ Required: -Prepare statement of Profit showing Sales, V.C, Contribution, Fixed cost and Profit, -Calculate Beak Even Point (in Sales and Units)	10
Q.4 B	OR Define marginal cost and explain its significance in cost accounting.	10
Q.5	<u>One Liner Questions (Answer any 5 out of 7)</u> <u>Explain the below term. Two Marks Each.</u> 1. Management Accounting 2. Idle Time 3. Break Even Point 4. EOQ 5. CAS 6. Variable Cost 7. Re-order Level	10