

CONTINUOUS ASSESSMENT TEST - II  
FALL SEMESTER 2025-2026

SLOT: G1+TG1

**Programme Name & Branch** : B.Tech (ALL Branch)  
**Course Code and Course Name** : BHUM103L-MICROECONOMICS  
**Faculty Name(s)** : Dr. Salman Haider  
**Class Number(s)** : VL2025260104963  
**Date of Examination** : 11/10/2025 (02 - 3.30 PM)  
**Exam Duration** : 90 minutes **Maximum Marks: 50**

**General instruction(s):**

- Answer All Questions
- M - Max mark; CO - Course Outcome; BL - Blooms Taxonomy Level (1 - Remember, 2 - Understand, 3 - Apply)
- CO 3: Evaluate the factors affecting firm behaviour, such as production and costs.  
CO 4: Develop the skills to apply theories, models, and graphs to analyze the national and international cases.

Q. No	Question	M	CO	BL
1.	Derive elasticity of supply for different types of supply curve. Calculate the price elasticity of supply when the price increases from 20 to 30 using arc and point elasticity method. $Q_s = -50 + 4P$	10	3	2
2.	Distinguish the short-run and long-run production function approach with their equilibrium condition.	10	3	2
3.	a) Illustrate different types of return to scale, how it identifies capital efficiency area.	10	3	1
4.	Examine the relation between Average and Marginal Product using an example of production function $Q=10L-0.5L^2$	10	4	3
5.	Explain reasoning behind the difference in the shape of different types of Cost curve. Take an example of wheat production.	10	4	2