QP CODE: D4BEC2403	**(Pages: 2)**	**Reg. No**	**: .....**
		Name	**: .....**

FOURTH SEMESTER FYUGP EXAMINATION, APRIL 2026

Discipline Specific Core (DSC) Courses - Major

ECO4CJ203 : Intermediate Microeconomics

(Credits: 4)

Time: 2 Hours **Maximum Marks: 70**

Section A

Answer the following questions. Each carries 3 marks (Ceiling: 24 marks)

1.	Define interior optimum.	BL1	CO1, CO2, CO3, CO5, CO6
2.	State the meaning of MRS.	BL1	CO1, CO2, CO3, CO5, CO6
3.	Define utility function.	BL1	CO1, CO2, CO3, CO5, CO6
4.	What is the difference between ordinary demand function and inverse demand function? Explain with a numerical example.	BL2	CO1, CO2, CO3, CO5, CO6
5.	Define normal good and ordinary good.	BL1	CO1, CO2, CO3, CO5, CO6
6.	Distinguish between price offer curves and income offer curves.	BL2	CO1, CO2, CO3, CO5, CO6
7.	What is price rigidity in oligopoly market?	BL2	CO1, CO4, CO5
8.	Explain the marginal product of capital in the context of Cobb-Douglas production function.	BL2	CO1, CO2
9.	Why do firms make only normal profits in long-run under perfect competition?	BL3	CO1, CO4, CO6
10.	Distinguish between price offer curves and income offer curves.	BL2	CO1, CO2, CO3, CO5, CO6

(PTO)

Section B			
Answer the following questions. Each carries 6 marks (Ceiling: 36 Marks)			
11.	Use a numerical example to demonstrate equilibrium in the case of perfect substitutes. What is the slope of indifference curve in this context?	BL3	CO1, CO2, CO3, CO5, CO6
12.	Illustrate how elasticity varies along a linear demand curve.	BL4	CO1, CO2, CO3, CO5, CO6
13.	Compare Hicks and Slutsky methods of separating substitution and income effects	BL5	CO1, CO2, CO3, CO5, CO6
14.	Explain the concept of total fixed cost and variable cost with the help of diagram.	BL2	CO1, CO2
15.	Elaborate the concept of increasing returns to scale.	BL1	CO1, CO2
16.	Explain first-degree price discrimination.	BL1	CO1, CO4
17.	Describe the different types of product differentiation.	BL2	CO1, CO4
18.	Explain the dead-weight loss of monopoly.	BL2	CO1, CO4
Section C			
Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)			
19.	Using hypothetical data, illustrate how equilibrium is attained when MRS equals the price ratio.	BL6	CO1, CO2, CO3, CO5, CO6
20.	Explain collusive and non collusive oligopoly with suitable models.	BL1	CO1, CO4
	CO : Course Outcome		
	BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)		