

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086**  
**(For Candidates admitted during the academic year 2023 – 2024 & thereafter)**  
**B. A DEGREE EXAMINATION, NOVEMBER 2024**  
**BRANCH IV - ECONOMICS**  
**FIRST SEMESTER**

**COURSE : MAJOR CORE**  
**PAPER : MICROECONOMICS - I**  
**SUBJECT CODE : 23EC/MC/ME14**  
**TIME : 3 HOURS**

**MAX. MARKS: 100**

Q. No.	SECTION A PART – A (10 x 2 = 20) Answer all TEN questions in about 50 words each.	CO	KL
1	Define Microeconomics.	1	1
2	State the law of diminishing marginal utility	1	1
3	Define demand.	1	1
4	What is perfect competition?	1	1
5	Distinguish between the long run and short run	1	1
6	What is normal profit?	1	1
7	State the factors affecting supply.	1	1
8	What are the exceptions to the law of demand?	1	1
9	State the conditions for profit maximization.	1	1
10	What is a natural monopoly?	1	1
Q. No.	PART – B Answer any TEN questions out of TWELVE in about 50 words each. (10 x 2 = 20)	CO	KL
11	Illustrate the indifference curves for perfect substitutes.	2	2
12	What is an iso cost line?	2	2
13	Distinguish between fixed cost and variable cost.	2	2
14	What is price discrimination?	2	2
15	Define MRTS .	2	2
16	What is the shutdown point?	2	2
17	What are Giffen goods?	2	2
18	Distinguish between cardinal and ordinal utility	2	2
19	What is comparative statics?	2	2
20	Define a production function.	2	2
21	What is opportunity cost?	2	2
22	Explain the meaning of imperfect competition.	2	2
Q. No.	SECTION B PART – A Answer any FOUR questions out of SIX in about 250 words each. (4 x 5 = 20)	CO	KL
23	What are indifference curves? What are the properties of indifference curves?	3	3
24	Give a brief account of returns to scale.	3	3
25	Identify and describe the different types of elasticities.	3	3
26	Briefly discuss the features of perfect competition.	3	3

27	With the help of the Cobweb model explain lagged adjustment in prices.	3	3
28	Identify the conditions for equilibrium of a monopolist in the short run.	3	3
<b>Q. No.</b>	<b>PART – B</b> <b>Answer any FOUR questions out of SIX in about 250 words each.</b> <b>(4 x 5 = 20)</b>	<b>CO</b>	<b>KL</b>
29	Derive the relation between AC and MC.	4	4
30	Differentiate between shift and moment along a demand curve.	4	4
31	Derive the long run AC curve	4	4
32	Elucidate the features of a Cobb-Douglas Production function	4	4
33	Examine the Slutsky's price effect.	4	4
34	Analyse the conditions for price discrimination	4	4
	<b>SECTION C</b> <b>Answer any TWO questions out of FOUR in about 600 words each.</b> <b>(2 x 10 = 20)</b>	<b>CO</b>	<b>KL</b>
35	Critically examine the law of variable proportions.	5	5
36	Discuss the equilibrium of the firm and industry under perfect competition.	5	5
37	Explain the equilibrium of a producer.	5	5
38	Derive the demand curve using the ordinal utility analysis	5	5

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