

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted from the academic year 2023 – 2024 and thereafter)

M.A. DEGREE EXAMINATION, APRIL 2026
BRANCH III - ECONOMICS
FOURTH SEMESTER

COURSE : CORE
PAPER : ENVIRONMENTAL ECONOMICS
SUBJECT CODE : 23EC/PC/EE44
TIME : 3 HOURS **MAX. MARKS: 100**

Q. No.	SECTION A PART – A (2 X 5 = 10) Answer any TWO out of THREE questions in about 150 words each	CO	KL
1	Give a brief overview of environmental economics.	1	1
2	Give a note on Pollution.	1	1
3	State the need of clean energy.	1	1
Q. No.	PART – B (2 X 5 = 10) Answer any TWO out of THREE questions in about 150 words each	CO	KL
4	State the role of resources in economic development.	2	2
5	State the impact of trade on the Environment.	2	2
6	Explain the pressure on environment due to overcrowding.	2	2
Q. No.	SECTION B PART – A (2 X 8 = 16) Answer any TWO out of THREE questions in about 400 words each	CO	KL
7	Explain the theorem of Weitzman on price and quantity.	3	3
8	List out the factors responsible for climate change.	3	3
9	Explain the importance of renewable resources in the context of economic development.	3	3
Q. No.	PART – B (2 X 8 = 16) Answer any TWO out of THREE questions in about 400 words each	CO	KL
10	State the importance of sustainable environment.	4	4
11	Give a note on Environment legislation in India.	4	4
12	State the difference between risk and uncertainty with suitable examples.	4	4
	SECTION C PART – A (2 X 12 = 24) Answer any TWO out of FOUR questions in about 700 words each	CO	KL
13	Explain the theory of maximum social advantage.	5	5
14	Examine the problems of pollution in India.	5	5
15	Explain the problems of over population in India.	5	5
16	Explain the strategies of Indian government for sustainable trade.	5	5

	PART – B (2 X 12 = 24) Answer any TWO out of FOUR questions in about 700 words each	CO	KL
17	Critically evaluate the environmental impact assessment methods.	5	6
18	Explain the overview of resource economics.	5	6
19	Explain the economic models of fisheries.	5	6
20	Elaborate the different methods to reduce pollution.	5	6
