

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**MA DEGREE EXAMINATION MAY 2026
(Fourth Semester)**

Branch - ECONOMICS

ENVIRONMENTAL ECONOMICS AND SUSTAINABLE DEVELOPMENT

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Example of renewable source of energy is a) Fish b) Coal c) Petroleum d) Iron ore	K1	CO1
	2	The environmental segments are in the order of a) biosphere, Lithosphere, hydrosphere, atmosphere b) hydrosphere, Lithosphere, biosphere, atmosphere c) Lithosphere, hydrosphere, biosphere, atmosphere d) atmosphere Lithosphere, hydrosphere, biosphere,	K2	CO1
2	3	Migratin of people from rural to urban areas is called a) Globalization b) Urbanization c) Ruralization d) Mitigation	K1	CO1
	4	Pareto criterio states a) an allocation is better than another if it makes at least one person better off without making anyone worse off b) an allocation is worse than another if it makes at least one person better off without making anyone worse off c) an allocation is better than another if it makes all person better off without making anyone worse off d) an allocation is better than another if it makes at least one person better off with making anyone worse off	K2	CO1
3	5	Which of the following statements is true? a) Ozone depletion is one of the main reasons for soil erosion b) Air pollution is one of the main reasons for soil erosion c) Global warming is one of the main reasons for soil erosion d) Deforestation is one of the main reasons for soil erosion	K1	CO1
	6	Tragedy of commons is due to a) Over use of resources b) Misuse of resources c) Both a and b d) Economic use of resources	K2	CO1
4	7	Property rights approach was propounded by a) R H Coase b) T R Malthus c) J M Keynes d) J B Say	K1	CO1
	8	Global warming is defined as a) natural phenomenan b) rise in the average temperature of the surface of the earth c) ozone layer exhaustion d) green house effect	K2	CO1
5	9	Chipko movement is started in a) Orissa b) Mid Himalayan Jungles c) Karnataka d) Tamil nadu	K1	CO1
	10	Central Pollution Control Board (CPCB) was set up for a) to regulate air pollution b) to regulate water pollution c) to regulate noise pollution d) to regulate deforestation	K2	CO1

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the sources of renewable and non renewable resources.	K2	CO1
	(OR)			
	11.b.	Illustrate the importance of the material balance model.		
2	12.a.	What are the impact of land is urbanization?	K1	CO5
	(OR)			
	12.b.	Classify the types of Environmental problem and environmental quality.		
3	13.a.	Identify the features of Common Property resources.	K3/K4	CO2
	(OR)			
	13.b.	Examine the problem of second best.		
4	14.a.	List out the various stages of cost benefit analysis.	K4	CO2
	(OR)			
	14.b.	Examine the objectives of green national Accounting.		
5	15.a.	Identify the components of environmental management.	K3 / K4	CO5
	(OR)			
	15.b.	Analyze the environmental issues in developed and developing countries.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Explain the nature and scope of environmental economics.	K2	CO2
2	17	Analyze the critical appraisal on Social choice mechanisms.	K4	CO2
3	18	Examine in detail about Coase theorem.	K4	CO2
4	19	Summarize the importance of Hedonic pricing method.	K2	CO5
5	20	Explain the obstacles of sustainable development.	K4	CO5

Z-Z-Z

END