

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2025
(Fourth Semester)

Branch – ENVIRONMENTAL SCIENCE

ENVIRONMENTAL LAW, POLICIES AND ETHICS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

| Question No. | Question | K Level | CO |
|--------------|---|---------|-----|
| 1 | Article 48A of the Indian Constitution deals with a) Protection of monuments and places of historical importance b) Protection and improvement of the environment c) Equal opportunity in public employment d) Promotion of international peace and security | K1 | CO1 |
| 2 | Which Article of the Indian Constitution is directly linked to sustainable development and environmental protection? a) Article 14 b) Article 21 c) Article 48A and Article 51A(g) d) Article 370 | K2 | CO1 |
| 3 | Which law provides for the establishment of a National Green Tribunal (NGT)? a) Environmental Protection Act, 1986 b) Water (Prevention and Control of Pollution) Act, 1974 c) National Green Tribunal Act, 2010 d) Forest Conservation Act, 1980 | K1 | CO2 |
| 4 | What is the main purpose of the Water (Prevention and Control of Pollution) Act, 1974? a) Ensure the cleanliness of drinking water sources b) Prevent and control water pollution c) Promote the use of recycled water d) Regulate the construction of dams and reservoirs | K2 | CO2 |
| 5 | Which of the following rules deals with the management and handling of hazardous wastes in India? a) Bio-Medical Waste Rules, 1998 b) Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 c) E-Waste (Management) Rules, 2016 d) Municipal Solid Waste Rules, 2000 | K1 | CO3 |
| 6 | The Plastic Waste Management Rules, 2016, focus on a) Reducing the production of plastic globally b) Phasing out single-use plastic and promoting extended producer responsibility (EPR) c) Establishing landfills for plastic waste d) Promoting export of plastic materials | K2 | CO3 |
| 7 | In which year the National Environmental Policy (NEP) in India was introduced? a) 1991 b) 2006 c) 2010 d) 2014 | K1 | CO4 |
| 8 | Who is known as the leader of the Chipko Movement? a) Medha Patkar b) Sunderlal Bahuguna c) Amrita Devi d) Vandana Shiva | K2 | CO4 |

Cont...

| | | | |
|----|--|----|-----|
| 9 | The Montreal Protocol (1987) primarily aims to protect the environment by a) Reducing carbon dioxide emissions b) Phasing out ozone-depleting substances (ODS) c) Promoting renewable energy d) Reducing deforestation | K1 | CO5 |
| 10 | The Stockholm Conference (1972) is also known as a) The Earth Summit b) The Human Environment Conference c) The Sustainable Development Conference d) The Climate Change Summit | K2 | CO5 |

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

| Question No. | Question | K Level | CO |
|--------------|---|---------|-----|
| 11.a. | Explain the significance of Article 48A of the Indian Constitution and its relevance to environmental protection. | K2 | CO1 |
| | (OR) | | |
| 11.b. | Compare and contrast western environmental ethics with Eastern/ Indian philosophies on environmental conservation. | K4 | CO2 |
| 12.a. | Analyze the objectives and provisions of the Water Act, 1974, and its role in preventing and controlling water pollution in India. | | |
| | (OR) | K4 | CO3 |
| 12.b. | Examine the objectives, scope, and provisions of the Air Act, 1981, and its effectiveness in combating air pollution. | | |
| 13.a. | Analyze the objectives and provisions of the Plastic Waste Management Rules, 2016. | K4 | CO3 |
| | (OR) | | |
| 13.b. | Examine the objectives and key provisions of the E-waste Management Rules, 2016 and their role in addressing the challenges of electronic waste in India. | K3 | CO4 |
| 14.a. | How can environmental awareness campaigns help in reducing plastic waste? Provide real-world examples of successful initiatives. | | |
| | (OR) | K3 | CO5 |
| 14.b. | How do the National Clean Energy Policy, aim to reduce carbon emissions? Provide examples of its implementation. | | |
| 15.a. | Explain the significance of the Kyoto Protocol in addressing climate change. How can developing countries, including India, comply with its obligations? | K3 | CO5 |
| | (OR) | | |
| 15.b. | Explain how the Ramsar Convention plays a role in wetland conservation. How have countries adopted the provisions of this treaty to protect wetlands? | | |

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

| Question No. | Question | K Level | CO |
|--------------|---|---------|-----|
| 16 | Discuss the role of environmental ethics in promoting sustainable development and achieving global environmental goals. | K6 | CO1 |
| 17 | Critically evaluate the objectives and functioning of the National Green Tribunal under the NGT Act, 2010, in addressing environmental disputes. | K5 | CO2 |
| 18 | Evaluate the impact of the Solid Waste Management Rules, 2016 on urban waste management. | K5 | CO3 |
| 19 | Analyze the contribution of Save Ganga Movement to the cause of preserving the Ganges River and its effectiveness in influencing government action. | K4 | CO4 |
| 20 | Critically analyze the successes and limitations of the Paris Agreement in addressing climate change. | K4 | CO5 |