

EVS104

Enrol. No. ...057....

[UC]

END SEMESTER EXAMINATIONS JANUARY, 2025

**INTRODUCTION TO ENVIRONMENTAL
STUDIES***Time : 3 Hrs.**Maximum Marks : 60**Note: Attempt questions from all sections as
directed.***SECTION – A (24 Marks)***Attempt any Four questions out of Five.**Each question carries 06 marks.*

1. Explain the concepts of soil erosion and desertification, and their effects on land resources.
2. Describe the biogeographical classification of India.
3. Differentiate between renewable and non-renewable resources with examples.
4. What is an ecosystem. Explain the characteristics and functions of different ecosystems.

5. Write the causes, effects and mitigation measures for air, water and soil pollution.

SECTION – B (20 Marks)

Attempt any two questions out of three.

Each question carries 10 marks.

6. Discuss the various values of biodiversity and their significance in conservation efforts.
Identify and explain the major threats to biodiversity.
7. Provide examples of food resource challenges globally and the impacts of modern agriculture practices such as fertilizer and pesticide use.
8. Outline approaches to enhance waste management practices for greater efficiency and environmental sustainability.

SECTION – C (16 Marks)
(Compulsory)

9. Population growth is a pressing global issue with far-reaching implications for sustainable development and environmental conservation. Family welfare programs play a crucial role in addressing this challenge by providing access to reproductive health services and

family planning education. These programs aim to empower individuals and couples to make informed choices about the size and spacing of their families, ultimately contributing to the stabilization of population growth rates. In addition to family planning efforts, promoting gender equality and women's empowerment is essential for achieving sustainable development goals. Women often bear the brunt of environmental degradation and resource depletion but are also key agents of change in their communities. By ensuring women's access to education, healthcare, and economic opportunities, societies can unlock their potential as leaders in environmental stewardship and sustainable development. Furthermore, education and information dissemination are vital components of any population management strategy. By raising awareness about the links between population growth, environmental degradation, and human well-being, education can inspire individuals and communities to adopt more sustainable lifestyles and consumption patterns. Information technology plays a critical role in this process, facilitating the dissemination of knowledge and resources to a broader audience.

Questions:

- ✓ What is the primary objective of family welfare programs?

2. ✓ How does promoting gender equality contribute to sustainable development?
3. ✓ Why is education crucial in addressing population growth and environmental degradation?
4. ✓ How does information technology support efforts to raise awareness about population issues and environmental conservation?