

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

M.A. Economics - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - II

22PECCT2007 - Environmental Economics

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Explain the concept of Bio-diversity and its significance.
2. Describe the importance of Environmental Kuznets Curve.
3. Discuss the main greenhouse gases responsible for global warming.
4. Enumerate the importance of Wild Life policy and its key components.
5. Discuss the limitations of Competitive equilibrium in achieving Pareto Optimality.
6. Explain the challenges and opportunities in developing indicators for sustainable development.
7. Examine the impact of pollution on ecological balance.
8. Elucidate the key components of Environmental Education in India.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Interpret the application of Material Balance Model in understanding economic growth and development.
10. Analyze the impact of environmental externalities on market outcomes.
11. Examine the strengths and limitations of different ECA methodologies.
12. Analyze the economic and social implications of Climate change.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Analyze the impact of investing in human capital versus physical capital.
