

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.

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

SEMESTER - VI

20UECCT6014 - Environmental Economics

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. State the scope of environmental economics.
2. Identify the concept of optimum theory.
3. Analyse the importance of cost-benefit analysis in environmental policy-making.
4. Compare renewable and non-renewable energy sources, focusing on their advantages and disadvantages.
5. Describe the Pareto theory and its limitations in environmental economics.
6. Distinguish the relationship between economic development and environmental quality.
7. Construct the effects of pollution on human health and the environment.
8. Justify the economic implications of transitioning to renewable energy sources.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Describe the economic impacts of climate change, including the greenhouse effect and ozone depletion.
10. Analyse the concept of environmental degradation and its causes.
11. Explain the importance of environmental protection laws in promoting sustainable development.
12. Examine the various approaches to measuring environmental costs and benefits.
13. Evaluate the effectiveness of current energy policies in India regarding pollution control and environmental protection.
