

*Ollscoil na hÉireann, Gaillimh*  
*National University of Ireland, Galway*

GX2268

**Semester Two Examinations, 2003/2004**  
**Front Page Template**

Exam Code(s)	<u>3EV1, 3EV2</u>
Exam(s)	<u>3rd Environmental Science</u>
Module Code(s)	<u>EV303</u>
Module(s)	<u>Environmental Legislation</u>
Paper No.	
Repeat Paper	<u>Special Paper</u>
External Examiner(s)	<u>Dr. P. D. Moore</u>
Internal Examiner(s)	<u>Ms. Y. Doris</u>

**Instructions:**

Answer **THREE** questions.

Indicate clearly the questions answered on the first page of your answer book.

Duration 2 hrs  
No. of Answer books

**Requirements:**

Handout   
MCQ   
Statistical Tables   
Graph Paper   
Log Graph Paper   
Other Material

No. of Pages   
Department(s)

1. Explain the meaning of **FIVE** of the following words or phrases, including the legislation it appears in:
  1. Precautionary Principle
  2. Environmental Pollution
  3. Prevention Principle
  4. Air Pollution
  5. Proximity Principle
  6. BATNEEC
  7. Polluter Pays Principle
  8. Principle of Sustainable Development
  9. Water Pollution
  10. Environmental Protection
2. Describe the process of Integrated Pollution Control licensing and discuss the involvement of the various groups and individuals including the public throughout the process.
3. Describe the Air Framework Directive and its daughter Directives and what mechanisms for air pollution control are contained therein.
4. Describe what you know about the recent Water Framework Directive. Outline the key articles in the Directive and how they will improve the management and protection of water resources in Ireland.
5. Powers for environmental protection are shared between the Environmental Protection Agency and local authorities. Describe the areas of environmental protection where this occurs and the relevant legislation covering this.
6. There are over ten different types of land designation, commonly known as 'protected areas' for nature conservation in Ireland. List ten of these protected areas. Of these ten choose three protected area types and
  - (a) describe the legislation that covers the protected area type;
  - (b) describe the management of the protected area.