

Semester Two Examinations, 2003/2004
Front Page Template

Exam Code(s)	4EV2
Exam(s)	4th Environmental Science
Module Code(s)	EV401-1
Module(s)	Environmental Management
Paper No.	1
Repeat Paper	Special Paper
External Examiner(s)	Dr P D Moore
Internal Examiner(s)	Dr M J Gormally

Instructions:

Answer **THREE** questions.

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

Duration	3 hrs
No. of Answer books	

Requirements:

Handout	
MCQ	
Statistical Tables	
Graph Paper	
Log Graph Paper	
Other Material	

No. of Pages	2
Department(s)	

Q. 1 Describe the six main stages in the Environmental Impact Assessment process. In your answer, discuss the manner in which these stages were applied in the Environmental Impact Statement for the proposed sports academy and leisure facility at Lisloughera, Cong, Co. Mayo.

Q. 2 "The quality of Environmental Impact Statements (EIS) in Ireland, while still far from perfect, has improved considerably since the early 1990s."

Discuss this statement with reference to the three Environmental Impact Statements you have studied this academic year.

Q. 3 Critically appraise the Environmental Impact Statement for the proposal to build a 33 MW windfarm at Uggool Townland, Co. Galway under one of the following headings:

- Ecology
- Soils, geology and hydrology
- Landscape.

Q. 4 "Environmental Impact Assessment (EIA) is an environmental management tool that seeks to anticipate the environmental consequences of development."

Discuss this statement with reference to the Environmental Impact Statement (EIS) for the Bearna Golf and Country Club and comment on the accuracy of the predictions given in the EIS. In addition, describe the methodologies that could have been used to predict the impacts of the development.

Q. 5 Describe, with reference to their limitations, the techniques used to assess landscapes in the Environmental Impact Assessment process.

Q. 6 "Appropriately designed golf courses can provide excellent opportunities for creating new wildlife habitats in areas of intensive agriculture."

Discuss.