

NATIONAL UNIVERSITY OF IRELAND, GALWAY
OLLSCOIL NA hÉIREANN, GAILLIMH

SEMESTER II EXAMINATIONS, 2000-2001

SECOND UNIVERSITY EXAMINATION IN ARTS

GEOGRAPHY

TI 219 Geomorphology and Quaternary Studies

Professor R. Dodgshon
Dr. J. McDonagh
Professor Ulf Strohmayer

Time allowed: 3 hours

Answer four questions

1. Outline the contemporary value of applied physical geography.
2. Critically assess the role of dating techniques in Quaternary research.
3. Rock type has a great influence on relief. Discuss using the example of one type of rock controlled landscape.
4. Outline briefly the historical development of Quaternary studies.
5. The processes and features that occur in cold non-glacial conditions and in areas peripheral to Pleistocene ice sheets and glaciers produce a unique type of landscape. Discuss using illustrations and examples to support your answer.
6. Slope development is one of the most controversial subjects in geomorphology. Briefly outline what you understand by this statement.
7. Human agency has a major impact on the natural landscape in altering both form and process. Briefly discuss what you understand by this statement.
8. Landscape is the context in which all change takes place. Discuss this statement and how it relates to the planning and management of development .