

National University of Ireland Galway
Ollscoil na hÉireann, Gaillimh
Summer Examinations 2000
Third University Examinationn in Arts

GEOGRAPHY

TA 359 Staidéar Speisialta II
Quaternary Era

Dr. S. Grimes
Professor R. Dodgshon
Dr. J. McDonagh

Time allowed: 1.5 hours
Answer 2 questions

1. Briefly describe the processes and features that occur in cold non-glacial conditions and in areas peripheral to Pleistocene ice sheets and glaciers.
2. 'The development of Quaternary studies had to overcome a largely sceptical audience'. Discuss.
3. Discuss the major theories associated with global climate change. In your answer make reference to how these theories have furthered our understanding of the Quaternary.
4. Critically evaluate either radiometric or incremental dating methods. In your answer make special reference to how these methods are used to build up an understanding of Quaternary events.