

NATIONAL UNIVERSITY OF IRELAND, GALWAY
OLLSCOIL NA hÉIREANN, GAILLIMH

SEMESTER II EXAMINATIONS, 2000-2001

SECOND EXAMINATION IN ARTS
Special Repeat Paper

GEOGRAPHY

TA 258 Coastal Geomorphology

Credit Value 2.5

Professor R. Dodghson,

Prof. U. Strohmayer

Time allowed 1.5 hours

Answer two questions.

1. Write a geographical essay on self adjusting coastal systems.
2. Write a geographical essay on one of the following:
 - (a) Sand bars and spits,
 - (b) Coastal islands,
 - (c) Deltas.
3. Assess the geomorphological significance of Galway Bay.
4. What is the basis of **dune** and **machair** deposition?
5. Account for **two** of the following topics; fetch, longshore drift, tides, the continental shelf.