

Ollscoil na hEireann Gaillimh
National University of Ireland, Galway
Semester 1 Examinations, 2000/2001

SECOND UNIVERSITY EXAMINATION IN ARTS

Geography

SPECIAL REPEAT EXAMINATION

TA 265 Meteorology

Unit Value 2.5
Professor R. A. Dodgshon
Professor M.Ó Cinnéide
Dr.M. Cawley

Time Allowed: 1.5 hours
Answer two questions.

1. Classify airmasses and outline and explain the principal thermodynamical modifications that take place in maritime tropical and maritime polar airmassses en route to Ireland.
2. Compare and contrast mid-latitude cyclones and tropical cyclones.
3. Give an illustrated explanatory account of anticyclones.
4. Examine the significance of meteorology to aviation.