THE UNIVERSITY of York

Degree Examination 2007

ENVIRONMENT DEPARTMENT

MSc Marine Environmental Management
MSc Environmental Science & Management
MSc Environmental Economics & Environmental Management
MSc Environmental Economics

BIODIVERSITY AND CONSERVATION BIOLOGY

Time allowed: two hours

Answer ANY TWO questions

Pay adequate attention to spelling, punctuation and grammar, so that your answers can be readily understood
1. Discuss the relevance of the theory of island biogeography to biodiversity conservation.

2. Are marine species less at risk of extinction than terrestrial ones?

3. Is a hotspots approach to conservation really the ‘silver bullet’ for saving the earth’s biodiversity?

4. Discuss the assertion that there are more species in the tropics, comparing the evidence from both marine and terrestrial systems.