

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.