

THE UNIVERSITY *of York*

Degree Examination 2007

ENVIRONMENT DEPARTMENT

BSc Environment, Economics & Ecology
BSc Environmental Science
Part 2

COASTAL ZONE MANAGEMENT

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 effects of one of the following impacts on coastal regions: aquaculture or tourism
2. Explain the benefits that fully protected marine reserves (areas protected from fishing, extractive, and other harmful uses), can bring to coastal regions. In view of these advantages briefly discuss (about 25% of the length of your essay) possible explanations why the UK currently has only one 3.5km² area that is fully protected from all forms of fishing (note small additional areas are also out of bounds to fishing for military purposes or because of underwater pipelines – these uses of the sea are not issues I wish you to discuss in your answer)
3. Why must the watersheds of rivers always be considered in coastal management? In your answer include a discussion of important changes that can affect the sea following the construction of dams and flood protection works.
4. Discuss the challenges that face coastal managers in seeking to balance nature conservation with coastal protection in a time of rising sea levels.