

Ollscoil na hEireann, Gaillimh
National University of Ireland, Galway

Semester II Examinations, 2004

BSc (Honours)

Zoology ZO 403 and ZO 406

Extern Examiner : Dr John Breen
and Internal Examiners

Answer *four* questions

Time Allowed : Three Hours

- Q 1. Write an essay on the protection of endangered species.
- Q 2. Write a brief essay on the biology of the European eel (*Anguilla anguilla*), with reference to recent factors that may be contributing to its widespread decline in abundance.
- Q 3. Discuss how knowledge of the phenomena associated with thermal stratification of lakes can be of assistance in lake water quality monitoring programmes.
- Q 4. Outline and discuss the various ways in which parasites can affect their host populations.
- Q 5. Discuss the biology of cave dwelling animals.
- Q 6. Discuss the effects of living in a group on Mammalian ecology.
- Q 7. Discuss water balance in terrestrial animals.