



THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF NATURAL SCIENCES
CERTIFICATE COURSE IN WILDLIFE CONSERVATION AND MANAGEMENT
BASIC BIOLOGY – PSC 1101
FINAL EXAMINATION - 2006 / 2007

DATE: 01.06.2007

TIME: 10.00AM – 12.30 P.M

Answer only four (04) questions

Wherever necessary illustrate your answers with clearly labeled diagrams.

1. Briefly discuss the different respiratory structures found in animals.
2. “Beaks of birds show different adaptations for different modes of feeding”
Discuss the above statement
3. Describe the features that contribute to the success of insects in a terrestrial environment.
4. Write an essay on “Herbivorous mammals”.
5. Describe the growth forms of the following groups of plants.
 - a. Green algae
 - b. Bryophytes
 - c. Ferns
6. Write short notes on any three of the following.
 - (i) *Loxodonta africana*
 - (ii) Underground stems
 - (iii) Exoskeletons of animals
 - (iv).Dispersal of fruits and seeds



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