

EASTERN UNIVERSITY, SRI LANKA
23 AUG 2013

EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR EXAMINATION IN SCIENCE 2010/2011 (JUNE 2013)
SECOND SEMESTER (PROPER & REPEAT)
ZL 102 ANIMAL DIVERSITY

Time: 02 hours

Answer all questions.

(Illustrate your answer with clear labeled diagrams where necessary)

1. Write briefly on the followings:
 - a) Locomotion and feeding of a named Protozoan.
 - b) Spicules in sponges.

2. Comment on any two of the following:
 - a) Sedentary Polychaetes;
 - b) Larval stages of *Fasciola hepatica*;
 - c) Radula in snail.

3. Describe either
The characteristic features of Hemichordates
or
The characteristic features of Urochordata.

4. Write short notes on any two of the following:
 - a. Adaptations in Amphibians for terrestrial life;
 - b. Gills in fish for feeding and respiration;
 - c. Types of feathers in birds and their functions.

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