

75



EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR IN SCIENCE 2012/2013 (August/September 2015)
(Second Semester)
ZL 102 Animal Diversity



Time : **Two** hours

Answer all questions

Illustrate your answer with clear labeled diagram where necessary

1. Write short notes on any three of the following:-
 - a) Symmetry in Animals;
 - b) Cephalization;
 - c) Water vascular system of Echinoderms;
 - d) Beaks of birds.
2. Write an account of corals including its economical importance to humanity.
3. **Either** Briefly describe the ecological, economical and medicinal importance of Mollusc,
Or Describe the characteristic features of *Balanoglossus* sp with aid of labeled diagram.
4. **Either** Write an account of characteristic features of Amphibia and adaptation for amphibians mode of life,
Or List the major characteristic features of reptiles and briefly describe their importance.

XXXXXXXXXX