



MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM

Reg. No.:

Name:

First Semester B.Sc. Degree Examination, November 2016

First Degree Programme under CBCSS

Complementary Course: Zoology – I (for Botany)

AUZO131.2a: Animal Diversity I

(Common for **Regular** – 2016 Admn. and **Improvement** – 2015 Admn.)

Time: 3 Hours

Max. Marks: 80

Instruction: Draw diagrams wherever necessary.

SECTION – A

Answer ALL questions in one or two sentences.

1. What are green glands ?
2. Give one example for each of the classes Crustacea and Arachnida.
3. What are choanocytes ?
4. What is amoebiasis ?
5. Why is *Trichonympha* important to termites ?
6. What is haemocoel ?
7. What is metamerism ?
8. Name the cephalic appendages of *Panaeus*.
9. Mention the phylum and class to which the following animals belong
a) *Nereis* b) *Bipalium*
10. What is axopodia ?

(10 × 1 = 10 Marks)

SECTION – B

Answer any TEN questions, not exceeding a paragraph.

11. Distinguish between Protostomia and Deuterostomia.
12. Write a note on Actinophrys.
13. Sketch and label the scolex of tapeworm.

