

## **BIO 107 Practical Biology I (1 Unit)**

### **Animal Diversity forms and functions:**

Nomenclature and classification of animals; General survival of the animal kingdom based on similarities and differences in external features, ecological adaptation of these forms; Study of the structural, functional and evolutionary sequence using of the following specimens:

Protozoans, Coelentrates, Platyhelminthes, Nematodes, Annelids, Molluscs, Echinoderms and Arthropods Chordates; the importance of coelom to animals. Diploblastic and triploblastic conditions, bilateral and radial symmetry. Study on the evolutionary sequence of the plants and animals.