**Aquatic invertebrate**

**LAB(8)**

Phylum : Hemichordata

Class : Enteropneusta

Genus : *Saccoglossus*

Phylum : Chordata

1-Subhylum : Urochordata

Class : Ascidiacea

Order : phlebobranchia

Genus : *Ascidia*

2-Subhylum : Cephalochordata

Class : Leptocardii

Order : Amphioxiformes

Genus : *Branchiostoma*

 **Saccoglossus ( corn worm )**

-the body divided into an anterior proboscis , an intermediate collar and posterior trunk .

-the mouth is located between the proboscis and the collar

- proboscis is muscular organ used in locomotion and collection food particles

-trunk is longest part contains the pharynx which is perforated with gill slits





*Ascidia* (Sea squirt)

- sac like body structure with two tubular opining (incurrent siphon and excurrent siphon )

 -body wall is covered by a smoth thick tunic consists of cellulose



***Branchiostoma***

