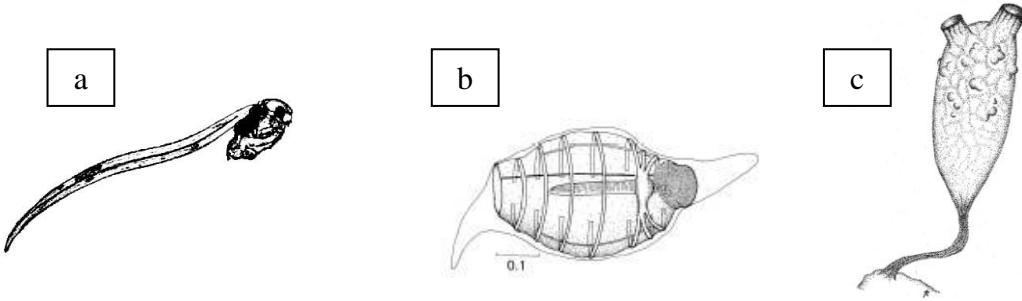


Round: 7A

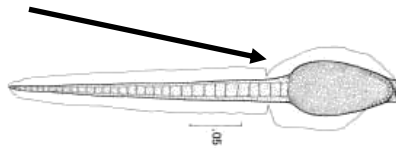
1. Name the three (3) urochordates shown below. (3 pts)



2. Name the phylum in which these urochordates belong. (1 pt)

3. List three (3) defining characteristics of the urochordates. (3 pts)

4. Which characteristic, also possessed by humans, is indicated below? (3 pts)



5. List whether each urochordate from Question 1 exhibits direct or indirect development. (3 pts)

a. _____ b. _____ c. _____

6. List whether each urochordate from Question 1 can be found in pelagic habitats, benthic habitats or both. (3 pts)

a. _____ b. _____ c. _____

7. Although they look very different, all three urochordates occupy similar niches in marine food webs. What is the main food source for all three of these urochordates and how do they capture food? (2 pts)

8. Of the urochordates depicted, which one displays neoteny? What is neoteny? (2 pts)