

Homework 8

Explain the following terms:

Iteroparous / Semelparous

Polygamy / Polyandry

Hermaphrodites

Protandrous

Monogamous

Parthenogenetic

Satellite or peripheral males

Sexual selection

Sexual dimorphisms

Nuptial or breeding tubercles

Patrotrophy

Guarder spawners

Short questions:

1. What is the prominent synapomorphic character uniting the Elopomorphs?

Please describe details about this feature.

2. What are the characters shared by Ostariphysans? List the four families consisting the Ostariphysans and give an example of species for each family.

3. Write down common English names of five cyprinids.

4. What are the “primitive” features of the Protocanthopterygii.

5. What are the “trends” in teleostean evolution?