

Homework 2

Student ID:

Name:

Explain the following terms:

Red muscle

Bulbus arteriosus

Pseudobranch

Spiral valve

Pyloric caeca

Swim bladder

Rete mirabile

Testes

Oval

Dioecious

Oviparous

Viviparous

Pineal body

Cerebellum

Cranial nerves

Short questions:

1. Describe the major component of pectoral girdle, and how it is connected to the skull?
2. Which five group of fishes have adipose fin?
3. According to Louis Agassiz system, how are scale types used for fish taxonomy?

Complete the names of the structures in the diagrams



