

Homework 1

Student ID:

Name:

Explain the following terms:

Systematics

Taxonomy

Adaptation

Osteology

Cranium

Pharyngeal teeth

Mandibular arch

Hypurals

Neural spines

Lateral line

Annulus

Epidermis

Photophores

Chromatophores

Lepidotrichia

Short questions:

1. Fish of which family has no hemoglobin?
2. A fish had named incorrectly as three species based on its larva, female and male. What are the three names?
3. Write out the rank of Linnaeus classification system

Fill up the diagrams

