

NAME _____

VOCAB - FISH

Chapter 41 - pp 799-812

CHORDATE- An animal that has at some stage of its lifecycle a **DORSAL NERVE CORD**, a **NOTOCHORD**, **PHARYNGEAL POUCHES**, and a **POST ANAL TAIL**, including mammals, birds, reptiles, amphibians, fish and some marine lower forms

NOTOCHORD -A firm flexible rod that forms along the dorsal surface in all chordate embryos

PHARYNGEAL POUCHES- Small out pockets at the anterior end of the digestive tract that become gills in fishes and throat, inner ears, and tonsils in humans

POST ANAL TAIL- Muscle and nervous tissue that lies behind the posterior opening of the digestive system; i.e., a tail that sticks out past the anus

CRANIUM (also called **SKULL**)- Covering made of bone that protects the brain in a vertebrate; also called the skull

VERTEBRATE

RAY-FINNED FISH

LOBE-FINNED FISH

LATERAL LINE SYSTEM

OPERCULUM

SWIM BLADDER

COUNTERCURRENT FLOW

VILLUS (pl. VILLI)

DUODENUM

SINUS VENOSUS

CONUS ARTERIOSUS

ATRIUM

VENTRICLE

ARTERY

VEIN

CAPILLARY

CEREBRUM

CEREBELLUM

MEDULLA OBLONGATA

OLFACTORY LOBES (BULBS)

OPTIC TECTUM