

Things to know about SHARK for Lab Exam:

Nostrils or nares

Spiracles

Gill slits

Lateral Line

Cloaca

Clasper

Fins (all with correct names and spines v rays)

Rostrum

Skeletal – chondocranium, palatoquadrate, Meckel's

Epaxial and Hypaxial myotomes and ventral bundle

Adductor mandibulae

Myomeres

Myosepta

Eye and lens

Gills and lamellae

Esophagous

Stomach

Duodenum

Liver

Pancreas

Spiral intestine

Spleen

Heart (sinus venosus, atrium, ventricle and conus arteriosus)

Dorsal and ventral aortas

Efferent vs. afferent arteries

Cardinal sinuses

Kidney

Rectal glands

Olfactory sac

Olfactory lobe

Cerebrum and diencephalon

Optic lobe

Cerebellum

Medulla oblongata

Vas deferens

Oviduct and uterus

Urogenital papilla

And when in doubt, say Gonad (know testis and ovary)