NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 1

(13 Points) Classify the epithelium.

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 2

(13 points) Identify the structure present on this slide. Be specific.

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 3

(8 points) Specifically identify the brightly eosinophilic (pink) tissue in this section.

(1 point) What is the major function of this tissue?

(1 point) Which major component of the nervous system innervates this tissue?

(1 point) Is this tissue normally multinucleated?

(1 point) Is this tissue capable of regeneration beyond early childhood?

(1 point) At the level of the electron microscope, what is considered to be the unit of function of this tissue?

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 4

(5 points) Classify the epithelium lining the organ.

(2 points) What is the most important function of this type of epithelium?

(6 points) Classify the connective tissue immediately subjacent to the epithelium lining the organ.

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 5

(8 points) This specimen was stained with picro-orcein.
Identify/classify the two major organs present on this slide.

(5 points) Evaluate the normalcy of the above organs. Be specific.

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 6

(6 points) Classify the **epithelium** lining the lumen of this organ.

(7 points) Classify the **connective tissue** immediately subjacent to the epithelium surrounding the lumen.

NAME_____

EXAM SLIDE BOX #_____

GLASS SLIDE NO. 7

(8 points) This structure is an integral component of an organ you have studied. Identify the structure.

(1 point) Specifically identify the tissue that forms the covering of this structure.

(1 point) Specifically identify the tissue that forms the central core of this structure.

(1 point) Is this structure characterized by the presence of numerous blood vessels?

(1 point) Name one (1) disease that adversely affects this structure.

(1 point) To which structural component of the organ is this structure normally attached?