

Cat Dissection

Urinary System- Conclusion Questions

Complete the Conclusion Questions. You will be turning in a hard copy of your Conclusion Questions.

Conclusion Questions:

Other than the labels on the diagrams, all answers to conclusion questions will be typed.

1. Trace the diagram provided on to a separate piece of paper. Label the parts of the urinary system that have an * in Step 6. **Draw straight label lines and DO NOT cross your label lines.** Color the renal arteries and descending aorta red and the renal vein and inferior vena cava blue. Color the kidneys one color, the ureters one color, and the urinary bladder one color.
2. Create a table that lists the names and functions of the structures with an * from Steps 6. (There are 6 structures total)
3. Create a table that lists the names and functions of the following structures of the kidney.
 - Major calyx
 - Minor calyx
 - Renal papilla
 - Renal pelvis
 - Renal pyramids
4. Create a table that lists the names and functions of the following structures of the nephron or associated with the nephron.
 - Ascending Limb of the Loop of Henle
 - Bowman's capsule
 - Collecting duct
 - Descending Limb of the Loop of Henle
 - Distal convoluted tubule
 - Glomerulus
 - Peritubular capillaries
 - Proximal convoluted tubule
5. Draw a flow map of urine flow from the glomerulus to the urethra. (There are 14 structures. Do NOT include the renal pyramid)

