

Key to Kidney (Life-Size & Enlarged)

- A. Medulla
- B. Cortex
- 1. Renal vein
- 2. Renal artery
- 3. Ureter
- 4. Pelvis
- 5. Calyces
 - a. major calyx
 - b. minor calyx
- 6. Renal papilla
- 7. Renal pyramid
- 8. Collecting duct
- 9. Junctional tubule
- 10. Loop of Henle
- 11. Convoluted tubule
- 12. Renal (Malpighian) Corpuscle
- 13. Interlobar artery
- 14. Afferent arteriole
- 15. Efferent arteriole
- 16. Arcuate artery
 - a. Capillary network
- 17. Interlobar vein
- 18. Arcuate vein
- 19. Papillary duct
- 20. Adrenal gland
- 21. Interlobular Artery & Vein
- 22. Hilus
- 23. Renal Columns

Key to Nephron

- 1. Bowman's (renal) capsule
- 2. Proximal portion of nephron
 - a. Proximal convoluted tubule
 - b. Descending thick (straight proximal) tubule
- 3. Thin portion of Henle's loop
 - a. Descending
 - b. Ascending
- 4. Distal portion of nephron
 - a. Ascending thick (straight distal) tubule
 - b. Distal convoluted tubule
- 5. Connecting tubule
- 6. Collecting duct
- 7. Arcuate artery and vein
- 8. Interlobular artery and vein
- 9. Afferent arteriole
- 10. Efferent arteriole
- 11. Peritubular capillary network
- 12. Papillary duct
- 13. Papilla
- 14. Vasa recta

Key to Corpuscle

- 1. Glomerulus *
- 2. Bowman's (renal) capsule
- 3. Proximal convoluted tubule
- 4. Urinary pole
- 5. Vascular pole
- 6. Afferent arteriole
- 7. Efferent arteriole
- 8. Loops of the glomerulus *
- 9. Visceral layer of Bowman's capsule
- 10. Parietal layer of Bowman's capsule
- 11. Juxtaglomerular apparatus

* Both Numbers 1 and 8 are correct terms.