Three Part Kidney Model KEY

Whole

1. Renal Vein
2. Renal Artery
3. Ureter
4. Renal Pelvis
5. Minor Calyx
6. Renal Pyramids
7. Renal Pyramids
8. Collecting Duct
9. Loop of Henle
10. Renal Corpuscles
11. Interlobar Artery
12. Cortical Radiate Artery
13. Arcuate Artery
14. Interlobar Vein
15. Arcuate Vein
16. Renal Capsule

Renal Pyramid

1. Bowmar’s Capsule (a.k.a. Glomerular Capsule)
2. a. Proximal Convoluted Tubule
   b. Descending limb of Loop of Henle
   c. Ascending Limb of Loop of Henle
   d. Distal Convoluted Tubule
3. Collecting Duct
4. Arcuate Artery and Vein
5. Cortical Radiate Artery and Vein
6. Afferent Arteriole
7. Efferent Arteriole

Renal Corpuscle

1. Glomerulus
2. Bowmar’s Capsule (a.k.a. Glomerular Capsule)
3. Proximal Convoluted Tubule
4. Afferent Arteriole
5. Efferent Arteriole

NOTE: Number and corresponding part are not the same for all portions of this model
(ex: Arcuate artery is labeled 16 on Whole kidney, but labeled 7 on the Renal Pyramid)
Developed by the Learning Commons at Tallahassee Community College