

U6 – Kidney, Nephron and Glomerulus



Kidney & Adrenal Gland

1. Adrenal gland
2. Cortex of adrenal gland
 - a. Zona glomerulosa
 - b. Zona fasciculata
 - c. Zona reticularis
3. Medulla
4. Kidney
5. Anterior surface
6. Posterior surface
7. Renal cortex
8. Renal column
9. Renal pyramid
10. Renal papilla
11. Minor renal calyx
12. Major renal calyx
13. Renal pelvis
14. Renal artery
15. Renal vein
16. Fatty tissue in renal sinus

Nephron

17. Renal corpuscle
18. Proximal tubule
19. Thin segment
20. Distal tubule
21. Collecting duct
22. Papillary duct
23. Arcuate artery
24. Arcuate vein
25. Interlobar artery
26. Interlobar vein
27. Interlobular artery
28. Interlobular vein
29. Straight arterioles
30. Straight venules

Glomerulus Capsule

31. Glomerulus capsule (Bowman's capsule)
32. Glomerular capillaries
33. Afferent arteriole
34. Efferent arteriole
35. Proximal convoluted tubule
36. Distal convoluted tubule
37. Macula densa
38. Juxtaglomerular cell
39. Podocyte