

Urinary System

*Locate the following structures on the appropriate model or diagram.
Understand the function of each.*

_____ kidney	_____ nephron
_____ renal capsule	_____ renal corpuscle
_____ hilus	_____ glomerular capsule
_____ cortex	_____ podocyte & pedicels
_____ medulla	_____ glomerulus
_____ columns	_____ afferent arteriole
_____ renal pyramid	_____ efferent arteriole
_____ renal papilla	_____ proximal convoluted tubule
_____ collecting duct	_____ brush border
_____ papillary duct	_____ nephron loop (loop of Henle)
_____ minor calyx	_____ descending limb
_____ major calyx	_____ ascending limb
_____ renal pelvis	_____ distal convoluted tubule
_____ renal sinus	_____ juxtaglomerular apparatus
	_____ juxtaglomerular cells
	_____ macula densa
_____ ureters	
_____ urinary bladder	_____ cortical nephron
_____ mucosa	_____ juxtaglomerular nephron
_____ rugae	
_____ detrusor muscle	<u>blood vessels</u>
_____ serosa	_____ renal artery
_____ adventitia	_____ segmental a.
_____ trigone	_____ interlobar a.
_____ ureteral orifices	_____ arcuate a.
_____ internal urethral orifice	_____ interlobular a.
	_____ afferent arteriole
_____ urethra	_____ glomerulus
_____ prostatic	_____ efferent arteriole
_____ membranous	_____ peritubular capillaries
_____ spongy	_____ vasa recta
_____ internal urethral sphinc	_____ interlobular vein
_____ urogenital diaphragm	_____ arcuate v.
_____ external urethral sphin	_____ interlobar v.
_____ external urethral orifice	_____ renal v.