



Academy Of Health Sciences, Lodhran

Urinary system

1. Write the main parts of urinary system

- i. Kidneys
- ii. Ureter
- iii. Urinary bladder
- iv. Urethra

2. What are the main functions of the kidneys?

3. Describe the following parts of the urinary system

	Parts	Description
Kidneys	Hilum	
	Superior pole	
	Inferior pole	
	Convex surface	
	Concave surface	
L.S of Kidney	Renal Cortex	
	Renal medulla	
	Renal pyramids	
	Minor calyces	
	Major calyces	
	Renal pelvis	
	Nephrons	



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4. Describe the following parts of nephrons

Structure of nephron	Afferent arteriole	
	Efferent arteriole	
	Glomerulus	
	Bowman's capsule	
	PCT	
	Descending limb	
	Loop of Henle	
	Ascending limb	
	DCT	
	Collecting duct	
	Vasa recta	
	ADH	
	Aldosterone	
	Juxtaglomerular apparatus	

5. Briefly explain how our kidneys regulates the following

- i. Water
- ii. Sodium and potassium
- iii. Blood pressure