

1. **Excretory: 7.2 Dissected kidney**

- specimen of a dissected right kidney
- cut section of cortex, medulla and hilum is visible

General description

- The kidneys are then excised from their convexity toward the hilus, exposing the renal pelvis.
- The renal cortex is the solid looking outermost part of the kidney. It contains many small arteries and veins that carry blood to and from approximately one million nephrons located in the cortex.
- The medulla is the region located inward from the cortex. It includes the cone-shaped renal pyramids. These are the fibrous or striped triangular zones in the medulla that contain the collecting ducts, which collect urine from the kidney tubules of the nephrons in the cortex.

