

Lab 5: Urogenital and Musculoskeletal Systems

Urinary system:

Draw and label a picture of the kidney. Be sure to include these terms: **Renal Cortex, Renal Medulla, Renal Pelvis, Renal Artery, Renal Vein, Ureter.**

Draw the urinary system. Be sure to include these terms: **Kidney, Ureter, Bladder, Urethra, Urogenital opening.**

Genital System:

On the back, draw the complementary reproductive systems. Be sure to include these terms: Male; **Testis, Epididymus, Spermatic cord, inguinal canal, seminal vesicles, Bulbourethral gland, vas deferens.** Female; **Ovary, Oviducts, Body of the Uterus, Uterine Horn, Vagina.**

Skeletal system:

Be able to describe the difference between **compact** vs. **spongy bone**, **red marrow** vs. **yellow marrow**, **flexion** vs **extension** and define an **insertion point**.