CSM Anatomy Urinary and Male Reproductive Systems Review

Urinary System
1. List the parts of the urinary system. Using proper terminology, describe the actions of the various organs.
2. ID the parts of the kidney, using the list from lab. Describe the characteristics of the kidney and its functions.
3. Draw a nephron and label its parts. What does each part do in the “filtration, reabsorption, secretion” spectrum? How does the nephron control water reabsorption? How does the kidney control electrolyte balance?
4. Describe the anatomic features of the ureters. Include the functional aspects.
5. Describe the anatomic features of the bladder. Include the functions of each tissue.
6. Describe the anatomic features of the urethra. Compare and contrast the male and the female urethra.
7. Describe kidney stones, urinary tract infection, renal failure.

Male Reproductive System
1. Describe the role of the reproductive system. Identify the primary sexual organs, the secondary sex organs, and the secondary sex characteristics. Describe the development of the reproductive system.
2. Identify the parts of the male reproductive system on a picture. Describe the actions of each part.
3. Describe the location and anatomy of the testes within the scrotum. Draw or describe the function of the seminiferous tubules, spermatogenesis. Describe the role of the interstitial cells.
4. Label a drawing of the spermatozoan and describe the function of each part.
5. Describe the duct work and glands that contribute to the production of semen. Trace the events leading up to and including ejaculation.
6. Label and describe the parts of the penis. Describe the process of erection.