**URINARY SYSTEM QUIZ**

**Part 1. What is it? One-word answers**

1. Two thin tubes that carry urine to the bladder:
2. Urine exits the bladder and the body through a tube called the:
3. The functional unit of the kidney
4. This hormone increases reabsorption of water in the collecting ducts
5. Tendency of a system to maintain internal stability

**Part 2. Define and explain**

1. What is the urinary tract?
2. What are the functions of the urinary system?
3. What is an adipose layer?
4. What is the role of the ureters in the excretion?
5. What are the roles of the internal and external urethral sphincters? What are the differences between them in the way they function?

**Part 3. Physiology of the urinary system**

1. If your urine is light-colored and watery, what does it mean?
2. What is one of the signs of dehydration (connected with the urinary system) and why this happens? (try to explain the mechanism in your own words)
3. What is the role of the posterior pituitary gland?
4. In a few short sentences please explain how the kidneys maintain homeostasis.
5. What is the role of the loop of Henle?