**Crash Course A&P – Urinary System Part 1**

1. How is filtering blood in your kidney like cleaning out a refrigerator?

2. Where does the Nitrogen in urinary waste come from and what form is the Nitrogen

 waste converted to?

3. What are the three distinct layers of the kidney?

4. What percent of your blood volume is held in the kidneys?

5. What are the million microscopic filtering units in a kidney called?

6. What are the 3 steps to making urine?

7. What are the 3 parts to the renal tubule?

8. Although urea is a waste product, the kidney actually uses some of it for what purpose?

**Crash Course A&P – Urinary System Part 2**

1. **Briefly** describe the cause of : pyuria, glycosuria, hematuria, and proteinuria (**pause video!)**

2. What does antidiuretic hormone (ADH) do?

3. Consider the ENTIRE 9 minute video. Construct a **K**/ **W** /**L** chart listing 2 things that you already **K**new, 2 things you **W**ant to know or **W**onder about, and 2 things you **L**earned! (be prepared to share)

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