

Name \_\_\_\_\_

## Nephrons: The Kidney's Filtering Units

### Multiple-Choice Questions

1. What are nephrons responsible for in the kidneys?
  - a) Producing glucose
  - b) Filtering blood
  - c) Carrying oxygen
  - d) Storing urine
  
2. Where does the filtration of blood begin within a nephron?
  - a) In the loop of Henle
  - b) In the collecting duct
  - c) In the glomerulus
  - d) In the renal pelvis
  
3. What is the primary function of the proximal convoluted tubule in a nephron?
  - a) Reabsorbing essential substances
  - b) Concentrating urine
  - c) Eliminating waste products
  - d) Storing blood
  
4. How does the loop of Henle contribute to urine concentration?
  - a) By increasing urine volume
  - b) By reabsorbing water
  - c) By filtering blood
  - d) By eliminating toxins
  
5. What is the final destination for urine produced by nephrons before it is stored in the bladder?
  - a) Renal pelvis
  - b) Distal convoluted tubule
  - c) Renal corpuscle
  - d) Proximal convoluted tubule

