

Urinary Anatomy Quiz PDF

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What is the main function of the urinary bladder?

- Filter blood
- Store urine
- Transport urine
- Reabsorb nutrients

What is the structural and functional unit of the kidney?

- Alvelous
- Nephron
- Glomerulus
- Tubule

What is the primary role of the urethra?

- Store urine
- Filter blood
- Conduct urine out of the body
- Reabsorb water

Which part of the nephron is responsible for filtering blood?

- Loop of Henley
- Proximal tubule
- Glomerulus
- Distal tubule

Which of the following are functions of the kidneys? (Select all that apply)

- Regulate blood pressure
- Produce insulin

- Remove waste from the blood
- Regulate electrolyte balance

Explain the role of the kidneys in maintaining homeostasis in the body.

Which structures are part of the nephron? (Select all that apply)

- Glomerulus
- Loop of Henley
- Alveloi
- Distal tubule

Describe the process of filtration in the nephron and its significance.

How does the hormone aldosterone affect kidney function and blood pressure?

Discuss how the structure of the urinary bladder supports its function.

Which hormone is primarily responsible for regulating water balance in the kidneys?

- Insulin
- Thyroxine
- Antidiuretic hormone (ADH)
- Glucagon

What processes are involved in urine formation? (Select all that apply)

- Filtration
- Digestion
- Reabsorption
- Secretion

Which of the following are symptoms of a urinary tract infection (UTI)? (Select all that apply)

- Frequent urination
- High blood sugar
- Burn sensation during urination
- Cloudy urine

Outline the steps involved in diagnosing a urinary tract infection.

Which condition is characterized by the formation of solid deposits in the kidneys?

- Urinary Tract Infection
- Chronic Kidney Disease
- Kidneys Stones
- Glomerulonephritis

Which hormones influence kidney function? (Select all that apply)

- Aldosterone
- Cortisol
- Antidiuretic hormone (ADH)
- Estrogen

What are the potential causes and treatments for kidney stones?

Which organ is primarily responsible for filtering blood in the urinary system?

- Ureter
- Bladder
- Kidneys
- Urethra

Where are the kidneys located in the body?

- In the thoracic cavity
- Retroperitoneally
- In the cranio cavity
- In the abdominal cavity

Which diagnostic tools are used to assess urinary system health? (Select all that apply)

- Urinalysis
- MRI
- Blood tests

X-ray