

## RN Learning System Medical-Surgical Renal And Urinary Practice Quiz PDF

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**What is the primary symptom of a urinary tract infection?**

- High blood pressure
- Hematuria
- Frequent urination with burning sensation
- Edema

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

- Liver
- Kidneys
- Pancreas
- Spleen

**Which condition is characterized by the sudden loss of kidney function?**

- Chronic Kidney Disease
- Urinary Tract Infection
- Acute Kidney Injury
- Glomerulonephritis

**What is the main function of the ureters in the urinary system?**

- Store urine
- Filter blood
- Transport urine from kidneys to bladder
- Reabsorb nutrients

**Discuss the role of patient education in preventing recurrent urinary tract infections.**

**Which of the following are common causes of acute kidney injury? (Select all that apply)**

- Dehydration
- High blood pressure
- Severe infection
- Heart failure

**Which symptoms are typically associated with chronic kidney disease? (Select all that apply)**

- Fatigue
- Swelling in legs and ankles
- Frequent urination
- Persistent cough

**What are the components of a typical urinalysis? (Select all that apply)**

- pH level
- Glucose concentration
- Blood cell count
- Protein levels

**Explain the pathophysiology of glomerulonephritis and its impact on kidney function.**

**What lifestyle changes can help manage chronic kidney disease and improve patient outcomes?**

**Which medications are commonly used in the management of renal disorders? (Select all that apply)**

- Diuretics
- Antihypertensives
- Antibiotics
- Antidepressants

**Which factors increase the risk of developing kidney stones? (Select all that apply)**

- High fluid intake
- High-protein diet
- Family history
- Sedentary lifestyle

**Which dietary recommendation is often suggested for patients with chronic kidney disease?**

- High-protein diet
- Low-sodium diet
- High-calcium diet
- Low-fat diet

**Describe the process of hemodialysis and how it differs from peritoneal dialysis.**

**What are the functions of the kidneys in the human body? (Select all that apply)**

- Excretion of waste products
- Regulation of blood pressure
- Production of insulin
- Maintenance of electrolyte balance

**Identify and explain the significance of two common laboratory tests used to assess renal function.**

**How does acute kidney injury differ from chronic kidney disease in terms of causes and treatment?**

**What is the primary purpose of a urinalysis?**

- To measure blood pressure
- To assess kidney size
- To detect abnormalities in urine
- To evaluate heart function

**Which diagnostic test is used to measure the concentration of urea in the blood?**

- Urinalysis
- Blood Urea Nitrogen ( BUN) test
- Creatinine clearance test
- MRI

**Which type of dialysis involves the use of the peritoneal membrane for filtration?**

- Hemod dialysis
- Peritoneal dialysis
- Continuous renal replacement therapy
- Intermittent hemod dialysis