

WEEK 10: Infection Quiz

Student's Name

Institutional Affiliation

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Sample Quiz Questions and Answers

(Note: The correct answers are underlined)

Quiz Questions

- 1. Which medication is primarily used for the management of osteoporosis in postmenopausal women?**
 - A. Alendronate
 - B. Metformin
 - C. Lisinopril
 - D. Atenolol
- 2. What is the mechanism of action of proton pump inhibitors (PPIs)?**
 - A. Blocking histamine H2 receptors
 - B. Inhibiting the enzyme H⁺/K⁺ ATPase in the stomach lining
 - C. Neutralizing stomach acid
 - D. Stimulating bicarbonate production
- 3. Which drug is commonly prescribed for the treatment of acute gout attacks?**
 - A. Allopurinol
 - B. Colchicine
 - C. Hydrochlorothiazide
 - D. Warfarin
- 4. Which medication is an example of a selective serotonin reuptake inhibitor (SSRI) used to treat depression?**
 - A. Amitriptyline
 - B. Fluoxetine
 - C. Diazepam
 - D. Metoprolol
- 5. What is the primary therapeutic use of beta-blockers?**
 - A. Treating hypertension and arrhythmias
 - B. Managing diabetes mellitus
 - C. Treating bacterial infections
 - D. Relieving constipation

6. **Which of the following drugs is an angiotensin II receptor blocker (ARB)?**
- A. Lisinopril
 - B. Losartan
 - C. Amlodipine
 - D. Furosemide
7. **Which medication is used to treat hypothyroidism?**
- A. Levothyroxine
 - B. Methimazole
 - C. Propylthiouracil
 - D. Lithium
8. **What is a common side effect of opioid analgesics?**
- A. Hypertension
 - B. Constipation
 - C. Diarrhea
 - D. Increased appetite
9. **Which class of medications is typically prescribed for patients with hyperlipidemia?**
- A. Statins
 - B. Beta-blockers
 - C. ACE inhibitors
 - D. Proton pump inhibitors
10. **Which medication is used as a first-line treatment for hypertension?**
- A. Hydrochlorothiazide
 - B. Amoxicillin
 - C. Digoxin
 - D. Insulin