Drug Classifications

1. What category of drugs is used to lower blood pressure by converting an inactive enzyme to a potent vasoconstrictor?
   a. Alkylates
   b. Analgesics
   c. Angiotensin-converting enzyme inhibitors
   d. Androgens
   e. Anesthetics

2. Which category of drugs relieves angina pectoris by vasodilation?
   a. Antacids
   b. Antianginals
   c. Antianxiety drugs
   d. Antiarrhythmics
   e. Antibiotics

3. What drugs are used to prevent or delay blood coagulation?
   a. Anticoagulants
   b. Anticonvulsants
   c. Antidepressants
   d. Antidiabetics
   e. Antidiarrheals

4. What drugs control loose stools and relieve diarrhea by absorbing excess water in the bowel or slowing peristalsis in the intestinal tract?
   a. Anticoagulants
   b. Anticonvulsants
   c. Antidepressants
   d. Antidiabetics
   e. Antidiarrheals
5. What drugs are used to inhibit allergic reactions of inflammation, redness, and itching, especially hay fever and other allergic disorders of the nasal passages?
   a. Antidiuretics
   b. Antiemetics
   c. Antifungals
   d. Antihistamines
   e. Antihyperlipidemics

6. What drugs are used to eliminate or inhibit bacterial or fungal infections?
   a. Antihypertensives
   b. Anti-impotence
   c. Anti-infectives
   d. Anti-inflammatory
   e. Antimetabolites

7. Which drugs are used to control tremors and muscle rigidity associated with Parkinson disease by increasing the dopamine levels in the brain?
   a. Antimicrobials
   b. Antiparkinsonians
   c. Antipruritics
   d. Antipsychotics
   e. Antiseptics

8. What drugs act on the autonomic nervous system to reduce spasms in the bladder or GI tract?
   a. Antispasmodics
   b. Antithyroids
   c. Antituberculars
   d. Antitussives
   e. Antivirals

9. What drugs are used to prevent replication of viruses within host cells and are often used in treatment of HIV infection and AIDS?
   a. Antispasmodics
   b. Antithyroids
   c. Antituberculars
   d. Antitussives
   e. Antivirals
10. What drugs are used to stimulate bronchial muscles to relax, thereby expanding air passages and resulting in increased air flow to the lungs?
   a. Beta-adrenergic blockers
   b. Bone resorption inhibitors
   c. Bronchodilators
   d. Calcium channel blockers
   e. Chrysotherapy

11. What drugs are used to paralyze the ciliary muscles, resulting in pupil dilation?
   a. Contraceptives
   b. Cycloplegics
   c. Cytotoxics
   d. Calcium channel blockers
   e. Chrysotherapy

12. What drug is used to induce vomiting, especially in cases of poisoning?
   a. Decongestants
   b. Diuretics
   c. Emetics
   d. Estrogen hormone
   e. Expectorants

13. What drugs are used to raise sperm count in infertility cases?
   a. Fibrinolytics
   b. Gonadotropins
   c. Growth hormone replacements
   d. H2 blockers
   e. Hemostatics

14. What drugs are used to depress the central nervous system (CNS) to induce or maintain sleep?
   a. Hypnotics
   b. Inotropics
   c. Insulins
   d. Keratolytics
   e. Laxatives
15. What drugs are used to induce bowel movements and loosen stool?

   a. Hypnotics  
   b. Inotropics  
   c. Insulins  
   d. Keratolytics  
   e. Laxatives

16. What drugs are used to treat angina pectoris by dilating the arteries and increasing blood flow to the myocardium?

   a. Miotics  
   b. Mucolytics  
   c. Mydriatics  
   d. Nitrates  
   e. Opiates

17. Which drugs function by covering, cooling, drying, or soothing inflamed skin?

   a. Parasiticides  
   b. Prostaglandins  
   c. Protectives  
   d. Proton pump inhibitors  
   e. Psychotropics

18. What drugs are used to relieve mild to moderate pain and reduce inflammation?

   a. Relaxants  
   b. Salicylates  
   c. Sclerotherapy  
   d. Sedatives  
   e. Skeletal muscle relaxants

19. What drugs chemically destroy sperm?

   a. Spermicides  
   b. Salicylates  
   c. Sclerotherapy  
   d. Sedatives  
   e. Skeletal muscle relaxants
20. What drugs calm anxiousness or agitation without decreasing consciousness?
   a. Thrombolytics
   b. Thyroid supplements
   c. Topical anesthetics
   d. Tranquilizers
   e. Uricosurics

21. Oxytocic agents are used to induce labor at term, control postpartum hemorrhage, and induce therapeutic abortion.
   True   False

22. Salicylates are commonly prescribed on a short-term basis due to their strong addictive property.
   True   False

23. Fibrinolytics are used to prevent or control bleeding associated with surgery.
   True   False

24. Corticosteroids (glucocorticoids) are widely used to suppress the immune system’s inflammatory response to tissue damage, controlling allergic reactions, reducing the rejection process in tissue and organ transplantation, and treating some cancers.
   True   False

25. Cytotoxics disrupt nucleic acid and protein synthesis, causing immunosuppression and killing cancer cells.
   True   False

26. Astringents shrink the blood vessels locally, dry up secretions from seeping lesions, and lessen skin sensitivity.
   True   False
Answer Key to Classifications: Quiz 3

Q01  c  These drugs lower blood pressure by inhibiting conversion of angiotensin I (an inactive enzyme) to angiotensin II (a potent vasoconstrictor).

Q02  b

Q03  a  Anticoagulants prevent deep vein thrombosis (DVT) and postoperative clot formation and decrease the risk of stroke.

Q04  e

Q05  d

Q06  c  Anti-infectives, antibacterials, and antifungals can be administered either topically or systemically.

Q07  b

Q08  a

Q09  e

Q10  c

Q11  b  Cycloplegics are used to dilate the pupils to facilitate certain eye examinations and surgical procedures.

Q12  c

Q13  b

Q14  a

Q15  e  Small doses of laxatives relieve constipation. Stronger doses may be used to empty the GI tract in preparation for surgery or examination.

Q16  d

Q17  c

Q18  b

Q19  a

Q20  d

Q21  T  These drugs are also called uterine stimulants and are used to treat infertility in women.

Q22  F  Opiates are addictive; salicylates are used to relieve mild to moderate pain and reduce inflammation.
<table>
<thead>
<tr>
<th>Q23</th>
<th>F</th>
<th>Hemostatics are used to prevent or control bleeding; fibrinolytics are used to dissolve blood clots.</th>
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<tbody>
<tr>
<td>Q24</td>
<td>T</td>
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<tr>
<td>Q25</td>
<td>T</td>
<td>Cytotoxics are used to treat cancer and autoimmune diseases such as inflammatory bowel disease and systemic vasculitis.</td>
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<td>Q26</td>
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