Drug Classifications

1. What category of drugs is used to increase testosterone levels?
   a. Alkylates
   b. Analgesics
   c. Angiotensin-converting enzyme inhibitors
   d. Androgens
   e. Anesthetics

2. What drugs are used to reduce anxiety and neurosis?
   a. Antacids
   b. Antianginals
   c. Antianxiety drugs
   d. Antiarrhythmics
   e. Antibiotics

3. Which category of drugs prevents or reduces the severity of epileptic or other convulsive seizures?
   a. Anticoagulants
   b. Anticonvulsants
   c. Antidepressants
   d. Antidiabetics
   e. Antidiarrheals

4. Which category of drugs reduces the production of urine?
   a. Antidiuretics
   b. Antiemetics
   c. Antifungals
   d. Antihistamines
   e. Antihyperlipidemics
5. What drugs are used to lower lipid levels in the bloodstream and thus reduce the risk of heart attacks?
   a. Antidiuretics
   b. Antiemetics
   c. Antifungals
   d. Antihistamines
   e. Antihyperlipidemics

6. What drugs are used to relieve the swelling, tenderness, redness, and pain of inflammation?
   a. Antihypertensives
   b. Anti-impotence
   c. Anti-infectives
   d. Anti-inflammatories
   e. Antimetabolites

7. What drugs are used to prevent or relieve itching?
   a. Antimicrobials
   b. Antiparkinsonians
   c. Antipruritics
   d. Antipsychotics
   e. Antiseptics

8. What drugs are used to treat hyperthyroidism by impeding the formation of T3 and T4 hormone?
   a. Antispasmodics
   b. Antithyroids
   c. Antituberculars
   d. Antitussives
   e. Antivirals

9. What drugs are used to shrink blood vessels locally, dry up secretions from seeping lesions, and lessen skin sensitivity?
   a. Antispasmodics
   b. Antithyroids
   c. Antituberculars
   d. Antitussives
   e. Astringents
10. What drugs block movement of calcium into myocardial cells and arterial walls, causing heart rate and blood pressure to decrease?

a. Beta-adrenergic blockers  
b. Bone resorption inhibitors  
c. Bronchodilators  
d. Calcium channel blockers  
e. Chrysotherapy

11. What drugs disrupt the nucleic acid and protein synthesis causing immunosuppression and cancer cell death?

a. Contraceptives  
b. Cycloplegics  
c. Cytotoxics  
d. Calcium channel blockers  
e. Chrysotherapy

12. What drugs are used to reduce effects of menopause as well as chemotherapy for some types of cancer, including tumors of the prostate?

a. Decongestants  
b. Diuretics  
c. Emetics  
d. Estrogen hormone  
e. Expectorants

13. What drugs are used to increase skeletal growth in children and growth hormone deficiencies in adults?

a. Fibrinolytics  
b. Gonadotropins  
c. Growth hormone replacements  
d. H2 blockers  
e. Hemostatics

14. What drugs are used to increase the efficiency of contractions of the heart muscle?

a. Hypnotics  
b. Inotropics  
c. Insulins  
d. Keratolytics  
e. Laxatives
15. What drugs constrict the pupil of the eye and are often used in the treatment of glaucoma?
   a. Miotics  
   b. Mucolytics  
   c. Mydriatics  
   d. Nitrates  
   e. Opiates

16. What drugs are prescribed only on a short-term basis to relieve pain due to their addictive nature?
   a. Miotics  
   b. Mucolytics  
   c. Mydriatics  
   d. Nitrates  
   e. Opiates

17. What drugs block the final stage of hydrochloric acid production in the stomach?
   a. Parasiticides  
   b. Prostaglandins  
   c. Protectives  
   d. Proton pump inhibitors  
   e. Psychotropics

18. What is the injection of a chemical into a varicose vein causing inflammation and formation of fibrous tissue, which closes the vein called?
   a. Relaxants  
   b. Salicylates  
   c. Sclerotherapy  
   d. Sedatives  
   e. Skeletal muscle relaxants

19. Which drugs lower cholesterol in the blood and reduce its production in the liver by blocking the enzyme that produces it?
   a. Statins  
   b. Salicylates  
   c. Sclerotherapy  
   d. Sedatives  
   e. Skeletal muscle relaxants
20. What drugs increase urinary excretion of uric acid, reducing the concentration of uric acid in the blood?

   a. Thrombolytics
   b. Thyroid supplements
   c. Topical anesthetics
   d. Tranquilizers
   e. Uricosurics

21. Thrombolytics are used in the treatment of gout.

   True      False

22. Potassium supplements are often used as a replacement for potassium loss due to diuretics.

   True      False

23. Cardiotonics are used to increase the efficiency of contractions of the heart muscle and thus are used to treat cardiac arrhythmias and cardiac failure.

   True      False

24. Antipruritics are topically applied agents that destroy or inhibit the growth of bacteria, preventing infection in cuts, scratches, and surgical incisions.

   True      False

25. Emetics act on the kidney to promote the excretion of sodium and water.

   True      False

26. Antitussives decrease congestion of mucous membranes of sinuses and nose.

   True      False
Answer Key to Classifications: Quiz 4

Q01  d  Hyposcretion of testosterone may be due to surgical removal of the testes, or decreased levels of luteinizing hormone (LH) from the anterior pituitary gland.

Q02  c  Antianxiety drugs are classified as minor tranquilizers and anxiolytics.

Q03  b

Q04  a

Q05  e

Q06  d  Anti-inflammatories are classified as steroidal (corticosteroids) or nonsteroidal (NSAIDs).

Q07  c

Q08  b

Q09  e

Q10  d  Calcium blockers are used to treat angina pectoris, arrhythmias, heart failure, and hypertension.

Q11  c  Cytotoxics are used to treat cancer and autoimmune diseases such as inflammatory bowel disease and systemic vasculitis. They are also used to prevent rejection in transplant recipients.

Q12  d

Q13  c

Q14  b  Inotropics / cardiotonics are used to treat cardiac arrhythmias and cardiac failure.

Q15  a

Q16  e

Q17  d  Proton pump inhibitors are used to treat peptic ulcers and GERD.

Q18  c

Q19  a

Q20  e  Uricosurics are used in the treatment of gout.

Q21  F  Uricosurics are used in the treatment of gout; thrombolytics are used to dissolve blood clots by destroying their fibrin strands.

Q22  T
Q23  T
Q24  F  Antiseptics destroy or inhibit the growth of bacteria; antipruritics are used to prevent or relieve itching.
Q25  F  Diuretics act on the kidney to promote the excretion of sodium and water. Diuretics are used to treat edema and hypertension. Emetics are used to induce vomiting.
Q26  F  Decongestants relieve nose and sinus congestion; antitussives relieve or suppress coughing by blocking the cough reflex in the medulla of the brain.