

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. A patient with an allergy to “sulfa” (sulfonamides) should not take
  - A) Augmentin®.
  - B) tetracycline.
  - C) minocycline
  - D) Bactrim DS®.
  
2. An example of a drug that should not be used in children under eight years old is
  - A) cefaclor
  - B) tetracycline
  - C) Bactrim®.
  - D) nystatin
  
3. Patients should drink plenty of water while taking
  - A) Bactrim®.
  - B) Plendil®.
  - C) amlodipine.
  - D) verapamil.
  
4. The term which best describes a drug which inhibits bacterial growth is
  - A) bacteriostatic.
  - B) bactericidal.
  - C) antimycobacterial.
  - D) bacterial modifier.
  
5. Sulfasalazine is contraindicated in patients who are allergic to \_\_\_\_\_.
  - A) sulfonamides
  - B) penicillins
  - C) quinolones
  - D) tetracyclines
  
6. What is the generic name for Flagyl®?
  - A) metronidazole
  - B) meclizine
  - C) methicillin
  - D) moxifloxacin

7. What is the generic name for Biaxin®?
- A) clarithromycin
  - B) clindamycin
  - C) carbenicillin
  - D) cyclomycin
8. What is the generic name for Cleocin®?
- A) clindamycin
  - B) lincomycin
  - C) cyclomycin
  - D) erythromycin
9. Doxycycline hyclate and doxycycline HCl are of the following EXCEPT:
- A) tetracyclines
  - B) pharmaceutical alternatives
  - C) contraindicated in children under 8 years of age
  - D) chemotherapeutic agents
10. Doxycycline hyclate and doxycycline HCl are:
- A) tetracyclines
  - B) therapeutic alternatives
  - C) penicillins
  - D) macrolides
11. Tamoxifen is an example of:
- A) Hormonal therapy
  - B) An antimetabolite
  - C) An alkylating agent
  - D) None of the above
12. The terminology ending associated with the quinolone antimicrobials is:
- A) -cillin
  - B) -oxacin
  - C) -cycline
  - D) -conazole

13. The terminology ending associated with many antifungals is:
- A) --olone
  - B) -conazole
  - C) -mycin
  - D) -monam
14. Which of the following brand names is not a penicillin antibiotic?
- A) Augmentin
  - B) Amoxil
  - C) Veetids
  - D) Minocin
15. Augmentin is a brand name for which of the following:
- A) Amoxicillin
  - B) Amoxicillin/clavulanate
  - C) Sulfamethoxazole/trimethoprin
  - D) Ampicillin
16. Regarding penicillin V, which of the following is true?
- A) It should not be used in children <8 years old.
  - B) It can not be given orally.
  - C) It should not be given to someone who is allergic to penicillins.
  - D) It is contraindicated in women of childbearing potential.
17. Which of the following is not a member of the tetracycline family of drugs?
- A) Minocin
  - B) Doxycycline hyclate
  - C) Cipro
  - D) Vibramycin
18. Which is true regarding the tetracycline family of drugs?
- A) Are contraindicated in patients with a penicillin allergy.
  - B) Should not be used in children < 8 years old.
  - C) Should be given with antacids to decrease stomach irritation.
  - D) Are only available for administration by injection.

19. Which is the trade name for levofloxacin?
- A) Floxin
  - B) Cipro
  - C) Levoxyl
  - D) Levaquin
20. An interaction that may occur with Cipro is:
- A) with green leafy vegetables
  - B) with clavulante
  - C) antacids and dairy products
  - D) simvastatin
21. Which of the following is NOT associate with tetracylines use?
- A) Secondary infection
  - B) photosensitivity
  - C) drug interaction with simvastatin
  - D) tooth discoloration
22. Which of the following is true regarding cephalosporins?
- A) They are contraindicated in patients with penicillin allergies.
  - B) They are useful, but only available by injection.
  - C) They are useful, but unfortunately do not have pediatric formulations available.
  - D) They are useful in adults and pediatrics.
23. The macrolides include all of the following EXCEPT:
- A) erythromycin base
  - B) azithromycin
  - C) clindamycin
  - D) gentamicin
24. The drugs with the ending -conazole are:
- A) antiprotozoal agents
  - B) anthelmintics
  - C) antifungals
  - D) antimycobacterials

25. Flagyl should not be taken with:
- A) Oral contraceptives
  - B) Alcohol
  - C) Metronidazole
  - D) Vermox
26. An example of an antimetabolite drug is:
- A) fluorouracil
  - B) miconazole
  - C) folic acid
  - D) synthamycin
27. In general chemotherapeutic agents used to treat malignancies:
- A) attack rapidly growing cells
  - B) have replaced the need for radiation therapy
  - C) have been replaced by improved surgical techniques
  - D) include the group of drugs ending in -olol.
28. Which is incorrect regarding chemotherapeutic drugs used for cancer.
- A) may modulate hormonal activity
  - B) may inhibit mitosis
  - C) include some antibiotics
  - D) include some alpha blockers
29. Adverse effects often associated with chemotherapy in cancer include all of the following except:
- A) hair loss
  - B) depressed bone marrow
  - C) depression
  - D) damage to the GI mucosa
30. The commonly encountered adverse effects associated with the quinolones include all of the following except:
- A) headache
  - B) insomnia
  - C) nausea
  - D) constipation

## Answer Key

1. D
2. B
3. A
4. A
5. A
6. A
7. A
8. A
9. D
10. A
11. A
12. B
13. B
14. D
15. B
16. C
17. C
18. B
19. D
20. C
21. C
22. D
23. D
24. C
25. B
26. A
27. A
28. D
29. C
30. D

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