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) anthelminics
   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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