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Name:_____ Class:_____ Date:_____

Chapter 2 Drug Names and References

1. The larger the numeral in a drug trade name (e.g., Tylenol 3, Tylenol 4, etc.), the smaller the amount of controlled substance present.

ANSWER: False - The opposite is true.
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:13 AM
DATE MODIFIED: 12/4/2017 3:14 AM

2. OTC (over-the-counter) medications require a prescription for purchase.

ANSWER: False - By definition, over-the-counter medications do not require a prescription.
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:14 AM
DATE MODIFIED: 12/4/2017 3:14 AM

3. Legend drugs are safe for over-the-counter purchase.

ANSWER: False - Legend drugs require a prescription and are, by definition, required to carry a legend or warning that "Federal law prohibits dispensing without a prescription."
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:15 AM
DATE MODIFIED: 12/4/2017 3:15 AM

4. Controlled substances are controlled by prescription because of the danger of addiction or abuse.

ANSWER: True
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:15 AM
DATE MODIFIED: 12/4/2017 3:16 AM

5. The PDR, or Physician's Desk Reference, is a complete and comprehensive resource for all medications, both prescription and over-the-counter.

ANSWER: False - The PDR incorporates drugs that the manufacturers pay to have included in the reference and is generally incomplete with regard to over-the-counter medications unless an OTC supplement is acquired separately.
POINTS: 1
QUESTION TYPE: Modified True / False

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HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:16 AM
DATE MODIFIED: 12/4/2017 3:17 AM

6. Internet resources regarding drug information should be evaluated to be sure they are reliable.
ANSWER: True
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:18 AM
DATE MODIFIED: 12/4/2017 3:19 AM

7. A drug will only appear in one classification.
ANSWER: False - Many drugs have multiple effects on the body at a cellular level, as well as multiple therapeutic uses. Drugs may appear in multiple classifications. There will be many examples of this in later chapters.
POINTS: 1
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:19 AM
DATE MODIFIED: 12/4/2017 3:19 AM

Match each name to the definition listed below (may be used more than once).
a. Chemical name
b. Official name
c. Trade name
d. Generic name
QUESTION TYPE: Matching
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:20 AM
DATE MODIFIED: 12/4/2017 3:22 AM

8. Name by which a pharmaceutical company identifies its product
ANSWER: c
POINTS: 1

9. Common or general name assigned to the drug
ANSWER: d
POINTS: 1

10. Name of the drug as it appears in the USP/NF
ANSWER: b

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POINTS: 1

11. Exact molecular formula of the drug
ANSWER: a
POINTS: 1

12. 4-Dimethylamino-4,12 aoctahydro-3,6,10,12,12q pentahydroxyl-6-methyl-1,11-dioxi-2naphthacenecarboxamide hydrochloride
ANSWER: a
POINTS: 1

Match each example to the names (used more than once) listed below.
a. Generic Name
b. Chemical Name
c. Trade Name
QUESTION TYPE: Matching
HAS VARIABLES: False
DATE CREATED: 12/4/2017 3:23 AM
DATE MODIFIED: 12/4/2017 3:24 AM

13. Tetracycline hydrochloride (not capitalized)
ANSWER: a
POINTS: 1

14. Alpha-4dimethylamino-3-methyl-1-2,2-diphyenyl-2 butanol, proprionate hydrochloride
ANSWER: b
POINTS: 1

15. Darvon
ANSWER: c
POINTS: 1

16. Propoxyphene hydrochloride (not capitalized)
ANSWER: a
POINTS: 1

17. Tetracycline HCL
ANSWER: c
POINTS: 1

Match each term to the definition listed below.
a. OTC
b. Legend drug

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c. Controlled substance

d. PDR

e. ISMP

QUESTION TYPE: Matching

HAS VARIABLES: False

DATE CREATED: 12/4/2017 3:24 AM

DATE MODIFIED: 12/4/2017 3:26 AM

18. Drug controlled by prescription requirement because of the danger of addiction or abuse

ANSWER: c

POINTS: 1

19. No purchasing restrictions by the FDA

ANSWER: a

POINTS: 1

20. Prescription drug determined unsafe for over-the-counter purchase because of possible harmful side effects if taken indiscriminately

ANSWER: b

POINTS: 1

21. Organization working with the FDA to improve medication safety and prevent drug errors

ANSWER: e

POINTS: 1

22. Widely used reference that comes in three different formats for different users

ANSWER: d

POINTS: 1

Match each name to the definition listed below.

a. Ototoxicity

b. Nephrotoxicity

c. Tall Man Lettering

d. Photosensitivity

e. Tylenol No. 4

QUESTION TYPE: Matching

HAS VARIABLES: False

DATE CREATED: 12/4/2017 3:26 AM

DATE MODIFIED: 12/4/2017 3:27 AM

23. Damage to the kidneys resulting in impaired kidney function, decreased output, and renal failure

ANSWER: b

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Chapter 2 Drug Names and References

POINTS: 1

24. Increased reaction to sunlight, with the danger of intense sunburn
ANSWER: d
POINTS: 1

25. Damage to the eighth cranial nerve
ANSWER: a
POINTS: 1

26. Method capitalizing part of a drug name to help avoid confusing look-alike sound-alike drugs
ANSWER: c
POINTS: 1

27. Drug name using a number to help differentiate it from an almost identical product
ANSWER: e
POINTS: 1

Match each name to the definition listed below.
a. Actions
b. Adverse reactions
c. Cautions
d. Classifications
e. Contraindications
QUESTION TYPE: Matching
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:30 PM
DATE MODIFIED: 12/4/2017 8:36 PM

28. List of conditions for which the drug should not be given
ANSWER: e
POINTS: 1

29. Broad subcategory to include drugs that affect the body in similar ways
ANSWER: d
POINTS: 1

30. Description of the cellular changes that occur as a result of the drug
ANSWER: a
POINTS: 1

31. List of conditions requiring closer observation for specific side effects when giving the drug

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ANSWER: c
POINTS: 1

32. List of possible unpleasant or dangerous secondary effects, other than the desired effect
ANSWER: b
POINTS: 1

Match each name to the definition listed below.
a. Indications
b. Interactions
c. Pharmacology
d. Prototype
e. Side effects
QUESTION TYPE: Matching
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:37 PM
DATE MODIFIED: 12/4/2017 8:38 PM

33. List of medical conditions or diseases for which the drug is meant to be used
ANSWER: a
POINTS: 1

34. Study of drugs and their origin, nature, properties, and effects of living organisms
ANSWER: c
POINTS: 1

35. List of other drugs or foods that may alter the effect of the drug and usually should not be given during the same course of therapy
ANSWER: b
POINTS: 1

36. List of possible unpleasant or dangerous secondary effects, other than the desired effect
ANSWER: e
POINTS: 1

37. Drug that typifies the characteristics of that classification
ANSWER: d
POINTS: 1

38. Which name is the common or general name assigned to a drug and never capitalized?
a. Generic name
b. Trade name

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c. Chemical name
d. Official name

ANSWER: a

FEEDBACK:
a. Correct!
b. The trade name is the name by which a pharmaceutical company identifies its product.
c. The chemical name is the exact molecular formula of the drug.
d. The official name is the name of the drug as it appears in the official reference.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:08 PM

39. Which name is the name by which the pharmaceutical company identifies its product, is copyrighted, and used exclusively by that company with a capitalized first letter?
a. Generic name
b. Trade name
c. Chemical name
d. Official name

ANSWER: b

FEEDBACK:
a. The generic name is the common or general name assigned to the drug.
b. Correct!
c. The chemical name is the exact molecular formula of the drug.
d. The official name is the name of the drug as it appears in the official reference.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:09 PM

40. Which name is the exact molecular formula of the drug?
a. Generic name
b. Trade name
c. Chemical name
d. Official name

ANSWER: c

FEEDBACK:
a. The generic name is the common or general name assigned to the drug.
b. The trade name is the name by which a pharmaceutical company identifies its product.
c. Correct!

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d. The official name is the name of the drug as it appears in the official reference.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:09 PM

41. The name of the drug as it appears in the official reference, the *USP/NF,* and which generally is the same as the generic name is _____.

a. generic name
b. trade name
c. chemical name
d. official name

ANSWER: d
FEEDBACK:

a. The generic name is the common or general name assigned to the drug.
b. The trade name is the name by which a pharmaceutical company identifies its product.
c. The chemical name is the exact molecular formula of the drug.
d. Correct!

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:10 PM

42. The trade name Tylenol No. 3 indicates _____.

a. the product contains 300 mg of acetaminophen with 15 mg of codeine
b. the product contains 300 mg of acetaminophen with 30 mg of codeine
c. the product contains 300 mg of acetaminophen with 60 mg of codeine
d. None of the above.

ANSWER: b
FEEDBACK:

a. Tylenol No. 2 indicates 15 mg of codeine.
b. Correct!
c. Tylenol No. 4 indicates 60 mg of codeine.
d. The correct answer is provided.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:10 PM

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Chapter 2 Drug Names and References

43. Drugs with no purchasing restrictions by the FDA are _____.
   a. OTC/over-the-counter drugs
   b. legend drugs
   c. controlled substances
   d. None of the above.

ANSWER: a

FEEDBACK:
   a. Correct!
   b. Legend drugs require a prescription for purchase.
   c. Controlled substances require a prescription and other requirements.
   d. There is a correct answer.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:14 PM

44. Drugs determined unsafe for over-the-counter purchase because of possible harmful side effects if taken indiscriminately are called _____.
   a. OTC/over-the-counter drugs
   b. legend drugs
   c. controlled substances
   d. None of the above.

ANSWER: b

FEEDBACK:
   a. OTC drugs are deemed safe for over-the-counter purchase.
   b. Correct!
   c. Controlled substances are included, but many other drugs are also deemed unsafe.
   d. There is a correct answer.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:14 PM

45. Drugs controlled by prescription requirement because of the danger of addiction or abuse are _____.
   a. OTC/over-the-counter drugs
   b. legend drugs
   c. controlled substances
   d. None of the above.

ANSWER: c

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Chapter 2 Drug Names and References

FEEDBACK:
a. OTC drugs are deemed safe for over-the-counter purchase.
b. Legend drugs require a prescription for purchase.
c. Correct!
d. There is a correct answer.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:15 PM

46. Characteristics of a good drug reference for health care providers daily use include ____.
i. current information, as drug information is constantly changing
ii. concise and easily understood information
iii. information on safe and common dosing
iv. information regarding chemical structure
v. color photos
a. All of the above
b. None of the above
c. i, ii, and iii
d. i, ii, and v

ANSWER: c
FEEDBACK:
a. Information regarding chemical structure and color photos are not necessarily characteristics of a good drug reference.
b. The options include several characteristics of a good drug reference.
c. Correct!
d. Color photos are not necessarily characteristics of good reference books for daily use

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:15 PM

47. ISMP stands for _____.
a. International Standards for Medication Prescribing
b. Institute for Safe Medication Practices
c. Instructional Standards for Medication Practices
d. International Society of Medication Prescribers

ANSWER: b
FEEDBACK:
a. The ISMP is not just about prescribing.
b. Correct!

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c. The ISMP is not about standards for instruction.
d. The ISMP is not a society.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:15 PM

48. Damage to the eighth cranial nerve, resulting in impaired hearing or ringing in the ears is _____.
a. ototoxicity
b. nephrotoxicity
c. tinnitus
d. photosensitivity

ANSWER: a
FEEDBACK:
a. Correct!
b. Nephrotoxicity refers to kidney damage.
c. Tinnitus, or ringing in the ears, is a symptom of eighth cranial nerve damage.
d. Photosensitivity is susceptibility to sunburn.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:16 PM

49. Damage to the kidneys that results in impaired kidney function, decreased urinary output, and renal failure is described as _____.
a. ototoxicity
b. nephrotoxicity
c. tinnitus
d. photosensitivity

ANSWER: b
FEEDBACK:
a. Ototoxicity is damage to the eighth cranial nerve.
b. Correct!
c. Tinnitus is the ringing in the ears.
d. Photosensitivity is susceptibility to sunburn.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM

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DATE MODIFIED: 12/4/2017 9:16 PM

50. Ringing in the ears is _____
    a. ototoxicity
    b. nephrotoxicity
    c. tinnitus
    d. photosensitivity

ANSWER: c

FEEDBACK:
    a. Ototoxicity is damage to the eighth cranial nerve.
    b. Nephrotoxicity is damage to the kidneys.
    c. Correct!
    d. Photosensitivity is susceptibility to sunburn.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:17 PM

51. An increased susceptibility to sunlight with danger of intense sunburn is _____
    a. ototoxicity
    b. nephrotoxicity
    c. tinnitus
    d. photosensitivity

ANSWER: d

FEEDBACK:
    a. Ototoxicity is damage to the eighth cranial nerve.
    b. Nephrotoxicity refers to kidney damage.
    c. Tinnitus is ringing in the ears.
    d. Correct!

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:17 PM

52. A list of possible unpleasant or dangerous secondary effects, other than the desired effect, is _____.
    a. adverse reactions and side effects
    b. actions and classifications
    c. cautions and contraindications
    d. interactions and contraindications

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ANSWER: a

FEEDBACK:

a. Correct!

b. Actions describe the cellular changes that occur as a result of the drug; classifications categorize drugs together that affect the body in similar ways.

c. Cautions refer to which patient conditions warrant closer observation for specific side effects when given the drug; contraindications are lists of conditions for which the drug should not be given.

d. Interactions are lists of other drugs or foods that may alter the effect of the drug; contraindications are lists of conditions for which the drug should not be given.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

DATE CREATED: 12/4/2017 8:55 PM

DATE MODIFIED: 12/4/2017 9:18 PM

53. A broad subcategory of drugs that affects the body in similar ways is called a/an _____.

a. adverse reaction

b. classification

c. caution

d. interaction

ANSWER: b

FEEDBACK:

a. An adverse reaction is a possible unpleasant or dangerous secondary effect.

b. Correct!

c. A caution refers to a condition or type of patient that warrants closer observation for specific side effects when given the drug.

d. An interaction indicates a drug or food that may alter the effect of the drug.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

DATE CREATED: 12/4/2017 8:55 PM

DATE MODIFIED: 12/4/2017 9:19 PM

54. Cellular changes that occur as a result of the drug are _____

a. adverse reactions

b. actions

c. contraindications

d. interactions

ANSWER: b

FEEDBACK:

a. Adverse reactions are lists of possible unpleasant or dangerous secondary effects.

b. Correct!

c. Contraindications are lists of conditions for which the drug should not be given.

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d. Interactions are lists of other drugs or foods that may alter the effect of the drug.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:55 PM
DATE MODIFIED: 12/4/2017 9:19 PM

55. Conditions for which the drug should NOT be given are _____

a. adverse reactions
b. classifications
c. contraindications
d. interactions

ANSWER: c
FEEDBACK:

a. Adverse reactions are unpleasant or dangerous secondary effects.
b. Classifications categorize drugs together that affect the body in similar ways.
c. Correct!
d. Interactions include drugs or foods that may alter the effect of the drug.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:48 PM

56. Conditions or types of patients that require closer observation for specific side effects when given a drug are called _____

a. adverse reactions
b. actions
c. cautions
d. interactions

ANSWER: c
FEEDBACK:

a. Adverse reactions are unpleasant or dangerous secondary effects.
b. Actions describe the cellular changes that occur as a result of the drug.
c. Correct!
d. Interactions include drugs or foods that may alter the effect of the drug.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:49 PM

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Chapter 2 Drug Names and References

57. Which term best describes the study of drugs and their origin, nature, properties, and effects on living organisms?
    a. Adverse reactions
    b. Pharmacology
    c. Cautions
    d. Interactions

ANSWER: b

FEEDBACK:
    a. Adverse reactions are unpleasant or dangerous secondary effects.
    b. Correct!
    c. Cautions refer to conditions or types of patients that require closer observation for specific side effects when given the drug.
    d. Interactions include drugs or foods that may alter the effect of the drug.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:49 PM

58. A drug that typifies the characteristics of its classification is the _____
    a. adverse reactions
    b. actions
    c. interactions
    d. prototype

ANSWER: d

FEEDBACK:
    a. Adverse reactions are lists of possible unpleasant or dangerous secondary effects.
    b. Actions describe the cellular changes that occur as a result of the drug.
    c. Interactions are lists of other drugs or foods that may alter the effect of the drug.
    d. Correct!

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:50 PM

59. Medical conditions or diseases for which a drug is intended to be used are referred to as _____.
    a. indications
    b. actions
    c. cautions
    d. interactions

ANSWER: a

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FEEDBACK:
a. Correct!
b. Actions describe the cellular changes that occur as a result of the drug.
c. Cautions are lists of conditions or types of patients that require closer observation for specific side effects when given the drug.
d. Interactions are lists of other drugs or foods that may alter the effect of the drug.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:51 PM

60. Drugs or foods that may alter the effect of a drug are not to be given during the same course of therapy because they can cause _____.
a. adverse reactions
b. actions
c. cautions
d. interactions

ANSWER: d
FEEDBACK:
a. Adverse reactions are lists of possible unpleasant or dangerous secondary effects.
b. Actions describe the cellular changes that occur as a result of the drug.
c. Cautions are lists of conditions or types of patients that warrant closer observation for specific side effects when given the drug.
d. Correct!

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:51 PM

61. Which of the following references would be most helpful for answering patient questions about a medication?
a. A current Internet resource recommended by the physician in the office
b. PDR for Consumers
c. USP/NF
d. AHFS Drug Information
e. A and B would be most helpful
f. All of the above.

ANSWER: e
FEEDBACK:
a. If the medical office recommends an Internet resource to their patients, this is appropriate but there is a more complete answer.
b. The PDR for consumers is a good resource; however, it has to be purchased and may not contain the medication the patient is taking.

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c. The USP/NF drug listing is not designed specifically for consumers and contains quite a lot of technical information which may prove confusing.
d. The AHFS drug listing is not designed specifically for consumers and contains quite a lot of technical information which may prove confusing.
e. Correct! Both these resources would be written for consumers and should provide helpful, understandable information.
f. The USP/NF and AHFS drug information listings are not written in a “patient-friendly” form so are probably not best for consumer use.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:52 PM

62. Caroline asks you to explain some of the differences between generic and trade names for drugs. What statement is accurate?

a. The trade name is assigned by the USP/NF.
b. The generic name is "owned" by the manufacturer.
c. The generic name is assigned by the FDA.
d. The first letter of a generic name is never capitalized, whereas the trade name is always capitalized.

ANSWER: d
FEEDBACK:
a. The USP/NF is a resource listing of approved drugs.
b. The generic name is not “owned,” it is assigned by the USAN council.
c. The FDA approves drugs, but does not assign generic names.
d. Correct! This is one of the differences, generics are not capitalized.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:52 PM

63. While reading the information accompanying your prescription antibiotics, you notice that the name "azithromycin" is in lowercase while the name "Zithromax" is capitalized. Why?

a. The drug azithromycin is the distributed drug and is derived from Zithromax.
b. The drug Zithromax is the brand name and azithromycin is the generic name.
c. The drug azithromycin is the brand name and Zithromax is the generic name.
d. The drug Zithromax is the distributed drug and is derived from azithromycin.

ANSWER: b
FEEDBACK:
a. The drug azithromycin is not derived from Zithromax.
b. Correct! Generics are not capitalized.
c. The drug name azithromycin is not a brand.

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d. Zithromax is not derived from azithromycin.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
DATE MODIFIED: 12/4/2017 9:52 PM

64. Your sister is skeptical that generic drugs are as effective as brand name drugs because generics cost so much less. She asks for your opinion. What should you tell her?

a. Generics are manufactured outside the United States, and therefore, the ingredients are unregulated.
b. Generic and brand name drugs are required to be identical in active and inactive ingredients.
c. The active ingredients in generics are similar to those in brand name drugs, but are not guaranteed to be identical.
d. The active ingredients for both are identical, but fillers and other inactive ingredients may differ.

ANSWER: d
FEEDBACK:

a. Generic drugs are regulated for purity, strength, and quality just like brand name drugs.
b. Generics are the same active ingredients, but inactive ingredients may not be identical.
c. Drug standards require uniform strength, purity, and quality between generic and brand name drugs.
d. Correct! The active ingredient is the same, but additives may differ. This may influence how well a drug works for some patients.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
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65. Your opinionated uncle informs you that *all* prescription drugs are, by definition, controlled substances because they cannot be legally obtained without a prescription. How should you respond to your uncle?

a. Controlled substances are legally defined as substances that have the potential to be abused or are addictive, but not all prescription drugs have this potential.
b. Some prescription drugs can be obtained without a prescription but are more typically referred to as "behind the counter" drugs.
c. The term "controlled substances" is an outdated term; prescription drugs is now the preferred term.
d. Correct; *all* prescription drugs are, by definition, controlled substances because they cannot be legally obtained without a prescription.

ANSWER: a
FEEDBACK:

a. Correct! Some drugs require prescriptions because of the potential for harm if taken indiscriminately or without medical supervision.
b. Prescription drugs cannot be obtained without a prescription. Some OTC medications are kept “behind the counter” for tracking purchases, due to potential abuse for illicit purposes.
c. Controlled substances have five schedules as established by the DEA.

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d. All prescriptions are not controlled substances, but all controlled substances do require a prescription.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
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66. You are reading about the antidepressant Celexa and notice that its effects are "presumed to be linked to potentiation of serotonergic activity in the central nervous system (CNS) resulting from its inhibition of CNS neuronal reuptake of serotonin (5-HT)." This statement refers to the drug's ____.

a. contraindications
b. actions
c. adverse effects
d. indications

ANSWER: b

FEEDBACK:

a. Contraindications are reasons a drug should not be taken.
b. Correct! The statement tells what the medication does at a cellular or tissue level. How the drug works.
c. Adverse effects are possible side effects or undesired effect that may occur.
d. Indications are reasons the drug would be taken or prescribed.

POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 12/4/2017 8:56 PM
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67. The two-year-old daughter of a dear friend has been diagnosed with an inoperable brain tumor that has not responded to radiation or chemotherapy. Your friend sends you links to a clinic that claims to be able to cure "hopeless" cancers and points out the messages from families whose children have been cured. You explain that ____.

a. insurance coverage will be denied for this type of treatment
b. this claim must be accurate, and therefore worth a try
c. the information in testimonials may not be valid
d. this is the child's best and last chance for a cure

ANSWER: c

FEEDBACK:

a. Insurance may or may not cover the treatment.
b. Testimonials are not always accurate or even true. Anything found on the Internet should be carefully researched for validity.
c. Correct! Any information found on the Internet should be carefully researched and validated.
d. The testimonials may not be accurate, do not offer predictions based on them.

POINTS: 1

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Chapter 2 Drug Names and References

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