

Name: _____ Date: _____

1. All of the following are local anesthetics EXCEPT
 - A) tetracaine
 - B) lidocaine.
 - C) etomidate.
 - D) procaine.

2. A patient with an allergy to “sulfa” (sulfonamides) should not take
 - A) Augmentin®.
 - B) tetracycline.
 - C) minocycline
 - D) Bactrim DS®.

3. Gastric acid inhibitors include all of the following drugs except
 - A) Nexium®.
 - B) Prevacid®.
 - C) Pepcid®.
 - D) metformin.

4. 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

5. The autonomic nervous system controls
 - A) renal function
 - B) respiration
 - C) skeletal muscle
 - D) thyroid function

6. Which of the following sound-alike/look-alike drugs share the same therapeutic mechanism?
 - A) albuterol/atenolol
 - B) amitriptyline/aminophylline
 - C) prednisone/prednisolone
 - D) hydrocortisone/hydrocodone

7. Patients should drink plenty of water while taking
- A) Bactrim®.
 - B) HCTZ
 - C) amlodipine.
 - D) verapamil.
8. An example of a drug with a side effect of coughing is
- A) captopril.
 - B) hydralazine.
 - C) hydroxyzine.
 - D) dextromethorphan.
9. The action of non-steroidal anti-inflammatory drugs is both anti-inflammatory and
- A) immunologic.
 - B) analgesic.
 - C) anesthetic.
 - D) antineoplastic.
10. All of the following are used for conditions related to cardiovascular disease except
- A) anticoagulants.
 - B) antihyperlipidemics.
 - C) vasopressors.
 - D) antimetabolites.
11. The term which best describes a drug which kills bacterial is
- A) bacteriostatic.
 - B) bactericidal.
 - C) antimycobacterial.
 - D) bacterial modifier.
12. Drugs often used therapeutically for cardiovascular disorders include all of the following except
- A) calcium channel blockers.
 - B) ACE inhibitors.
 - C) alkylating agents.
 - D) diuretics.

13. Ambien® may be best described as a
- A) benzodiazepine.
 - B) narcotic.
 - C) hypnotic.
 - D) antidepressant.
14. You may see the anti-platelet agent, Plavix®, commonly ordered for a patient who
- A) recently had a stroke.
 - B) suffers from hyperglycemia.
 - C) is clinically depressed.
 - D) needs hormonal replacement.
15. Opiate analgesics commonly do all of the following except
- A) produce hallucinations.
 - B) cause addiction.
 - C) relieve severe pain.
 - D) reduce fever.
16. Alzheimer's Disease, a progressive dementia, may often be treated with
- A) lorazepam.
 - B) Aricept®.
 - C) cephalexin.
 - D) prednisone.
17. Drugs which act to relax the smooth muscle of the bronchi are
- A) mucolytics.
 - B) antihistamines.
 - C) xanthine derivatives.
 - D) piperazines.
18. Common examples of antipsychotic drugs include all of the following except
- A) Prozac®.
 - B) Seroquel®.
 - C) Risperdal®.
 - D) Thorazine®.

19. Store _____ in tightly closed original container.
- A) Nitrostat®
 - B) Vytorin®
 - C) furosemide
 - D) digoxin
20. Which kind of contraceptive product least mimics natural ovarian hormones?
- A) biphasic
 - B) monophasic
 - C) triphasic
 - D) triphasic/biphasic mix
21. Albuterol is a drug with _____ action.
- A) anti-inflammatory
 - B) decongestant
 - C) bronchodilator
 - D) antihistamine
22. Ecotrin is:
- A) Enteric coated acetaminophen
 - B) A salicylate
 - C) An NSAID
 - D) used to treat Migraine
23. NSAIDs have all of the following uses EXCEPT:
- A) antiinflammatory
 - B) analgesic
 - C) antipyretic
 - D) antifatulent
24. The terminology associated with most local anesthetic agents is:
- A) -alol
 - B) -olol
 - C) -caine
 - D) -cillin

25. Motrin and Aleve can be considered:
- A) different brands of the same generic
 - B) pharmaceutical alternatives
 - C) bioequivalent drugs
 - D) therapeutic equivalents
26. With larger than recommended doses the risk of hepatic injury is associated with all of the following EXCEPT:
- A) Acetaminophen
 - B) Tylenol
 - C) Paracetamol
 - D) Paroxetine
27. Opiates:
- A) have the potential for abuse
 - B) are, in general, reserved for use in moderate to severe pain
 - C) are constipating
 - D) like many other CII's have use in ADHD
28. Regarding doxycycline hyclate and doxycycline HCl all of the following are correct EXCEPT:
- A) tetracyclines
 - B) pharmaceutical alternatives
 - C) contraindicated in children under 8 years of age
 - D) generic equivalents
29. The term "Cyst" refers to:
- A) bone
 - B) muscle
 - C) bladder
 - D) lung
30. Lisinopril is a/an:
- A) Beta blocker
 - B) ARB
 - C) ACE Inhibitor
 - D) Calcium channel blocker

31. Losartan is:
- A) Diovan
 - B) a diuretic
 - C) an ARB
 - D) Zetia
32. Atenolol is:
- A) a diuretic
 - B) use to treat HBP
 - C) an ARB
 - D) an ACE inhibitor
33. Zmax is:
- A) a macrolide antibiotic
 - B) a brand name for erythromycin
 - C) a once daily diuretic
 - D) an antifungal
34. Nystatin is:
- A) an antihyperlipidemic
 - B) an antianginal agent
 - C) an ARB
 - D) an antifungal
35. Metoprolol is:
- A) Ativan
 - B) Norvasc
 - C) Lopressor
 - D) Toprol XL
36. With regard to HCTZ all of the following are correct EXCEPT:
- A) it is used to treat high blood pressure
 - B) it is a diuretic
 - C) it is an abbreviation
 - D) it is chlorthalidone

37. Tamoxifen is an example of:
- A) Hormonal therapy
 - B) An antimetabolite
 - C) An alkylating agent
 - D) A radiosensitizer
38. Valtrex is:
- A) An antibiotic
 - B) An antifungal
 - C) An ARB
 - D) An antiviral
39. Chlortalidone is an example:
- A) A beta blocker
 - B) A calcium channel blocker
 - C) A diuretic
 - D) A vasopressor
40. Inderal is a:
- A) Brand name for digoxin
 - B) Brand name for simvastatin
 - C) Diuretic
 - D) Beta blocker
41. Norvasc, Micardis and Cozaar are all examples of:
- A) ARBs
 - B) ACE inhibitors
 - C) Diuretics
 - D) Anihypertensives
42. Zetia is:
- A) Used for treating high cholesterol
 - B) Used to treat hypertension
 - C) A "statin"
 - D) A beta blocker

43. Cozaar, Chlorthalidone, Colcrys and Colace all have the following in common.
- A) All are used to treat hypertension.
 - B) All start with the letter C.
 - C) All are brand names.
 - D) All are used to treat cardiovascular disease.
44. The term 'lol' is associated with:
- A) beta agonists
 - B) alpha blockers
 - C) gamma blockers
 - D) beta blockers
45. The term 'conazole' is associated with:
- A) antivirals
 - B) antibiotics
 - C) antifungals
 - D) antianginals
46. Drugs in the 'sartan' group are used for:
- A) high cholesterol
 - B) high blood sugar
 - C) high blood pressure
 - D) high salt intake
47. Which of the following belongs to the 'cyclines'?
- A) Ery Tabs
 - B) Zmax
 - C) Vibramycin
 - D) Cipro
48. All of the following are "statins" except:
- A) Lipitor
 - B) Crestor
 - C) Zocor
 - D) Zetia

49. Which of the following terms is associated with the benzodiazepines?
- A) -caine
 - B) -barb
 - C) -azepam
 - D) -peridol
50. In general which is NOT a use associated with one or more of the benzodiazepines?
- A) antianxiety
 - B) sedation
 - C) hypnotic
 - D) local anesthesia
51. Inderal, Lopressor and Tenormin are all:
- A) antianxiety durgs
 - B) beta blockers
 - C) cholesterol lowering agents
 - D) used to treat migraine
52. Imodium and Lomotil are"
- A) antacids
 - B) antiemetics
 - C) used to lower stomach acid
 - D) antidiarrheal agents
53. Miralax is a laxative with the following active ingredient:
- A) PEG
 - B) Lactulose
 - C) Senosides
 - D) Docusate sodium
54. The proton pump inhibitors have which term in their generic name?
- A) -ase
 - B) -pril
 - C) -conazole
 - D) -prazole

55. Zantac is:
- A) simethicone
 - B) cimetidine
 - C) ranitidine
 - D) nizatidine
56. A person who is anephric:
- A) is without a liver
 - B) has a neurological defect
 - C) is without kidneys
 - D) is without a bowel
57. Which of the following is NOT used for thyroid replacement therapy?
- A) Synthroid
 - B) Levothyroxine
 - C) Liothyronine
 - D) Levofloxacin
58. One difference between Humulin R and Humulin N is:
- A) Concentration of insulin
 - B) Doses used
 - C) Route by which they may be administered
 - D) Storage conditions
59. A patient is to use 35 units of insulin every morning. What size syringe should the patient use for this dose.
- A) 1 mL
 - B) 3 mL
 - C) 0.3 mL
 - D) 0.5 mL
60. Diabeta is:
- A) glyburide
 - B) for BPH
 - C) for HBP
 - D) Glucotrol

61. Vagifem and Premarin are:
- A) for vaginal yeast infections
 - B) contraceptives
 - C) estrogen replacement
 - D) transdermal patches
62. In addition to structural support bones also do which of the following?
- A) play a part in the formation of blood cells.
 - B) storage and release of calcium
 - C) storage of fat
 - D) all of these answers are correct
63. Aricept and Namenda are used to treat:
- A) Alzheimer's disease
 - B) Parkinson's disease
 - C) Macpherson's syndrome
 - D) Bilhauser's disease
64. Which is NOT used to treat depression?
- A) Citalopram
 - B) Fluoxetine
 - C) Sertraline
 - D) Carbamazepine
65. Abilify, Clozaril and Zyprexa are examples of:
- A) antirheumatics
 - B) antidepressants
 - C) antipsychotics
 - D) antianxiety agents
66. Which is not a form of methylphenidate?
- A) Methylin
 - B) Quillivant XR
 - C) Vyvanse
 - D) Concerta

67. Which is false regarding Adderall?
- A) It is amphetamine salts.
 - B) It is a CII, but is not a narcotic
 - C) It is used to treat ADD.
 - D) It is a CII, but it does not produce dependence.
68. All of the following are correct regarding Timoptic EXCEPT it is:
- A) timolol
 - B) used to treat glaucoma
 - C) a beta blocker
 - D) for control of blood pressure
69. Ciprodex is:
- A) an antibiotic for the eye
 - B) an antibiotic-steroid combination for the eye
 - C) can be used in the ear
 - D) can be used in the eye
70. The smallest element of the lungs is the:
- A) trachea
 - B) lobe of the lung
 - C) bronchus
 - D) alveoli
71. Benadryl, Phenergan, Claritin and Ceftrizine are all:
- A) Antihistamines
 - B) Bronchodilators
 - C) Antitussives
 - D) None of the above
72. Nasal steroids are useful for:
- A) Nasal congestion
 - B) Sinusitis
 - C) Seasonal allergies
 - D) Dry nasal mucosa

73. An example of a bronchodilator/corticosteroid combination product is:
- A) Combivent
 - B) Symbicort
 - C) Duovent
 - D) QVAR
74. Which decongestant is safe to use in children <6 years old?
- A) None of these is considered a safe OTC agent for children.
 - B) Sudafed
 - C) Phenyephine
 - D) Ephedrine
75. Which of the following is NOT an antihistamine for treating allergies?
- A) Zyrtec
 - B) Loratadine
 - C) diphenhydramine
 - D) pseudoephedrine
76. Apnea:
- A) Is the portion of the lung responsible for gas exchange with the blood
 - B) Temporary failure to breath
 - C) A blue discoloration of the skin
 - D) Excessive carbon dioxide in the blood
77. The ear is important for hearing and:
- A) balance (equilibrium).
 - B) to hold your glasses in place.
 - C) speech.
 - D) actually, hearing only.
78. Elevated IOP (glaucoma) may be treated with topical application of which of the following to the eye?
- A) Pontocaine
 - B) Labatalol
 - C) Timolol
 - D) Lidocaine

79. The important difference between Pred Mild and Pred Forte is:
- A) one is an ointment and the other is a solution
 - B) one is 5% and the other is 12%
 - C) about an 8 fold difference in concentration
 - D) manufacturer
80. Which is a quinolone antimicrobial used in the eye?
- A) Viroptic
 - B) Vigamox
 - C) Garamycin
 - D) Sodium Sulamyd
81. In the combination drugs Suboxone and Zubsov, which of the following is the narcotic antagonist?
- A) Buprenorphine
 - B) Naloxone
 - C) Buspar
 - D) Norpramin
82. The benzodiazepines, whether used for anxiety or as a hypnotic, all:
- A) belong to schedule 2
 - B) belong to schedule 3
 - C) belong to schedule 4
 - D) are not scheduled drugs
83. Which of the following is used in migraine, and bi-polar disorders as well as epilepsy?
- A) Dilantin
 - B) Depakote
 - C) Tegretol
 - D) Phenobarbital
84. Namenda XR would be used in a patient with which of the following conditions:
- A) ADHD
 - B) Alzheimers Disease
 - C) Type 2 diabetes
 - D) Psychosis

85. The axial portion of the skeletal system includes:
- A) arms and legs
 - B) skull and spinal column
 - C) lower appendages
 - D) upper extremities
86. The class of drugs ending in "-triptan" are used to treat acute _____ .
- A) chest pain
 - B) migraine
 - C) nausea
 - D) shortness of breath
87. Adderall XR and _____ are used to treat AD(H)D.
- A) Vicodin
 - B) Effexor XR
 - C) Methylphenidate
 - D) Cipro XR
88. Glipizide is used to treat:
- A) diabetes
 - B) high blood pressure
 - C) high cholesterol
 - D) depression
89. Which of the following is not an ACE inhibitor?
- A) losartan
 - B) enalapril
 - C) lisinopril
 - D) Vasotec
90. Most insulin is ____ units per mL, but there is a special insulin that is available as a _____ units per mL strength.
- A) 1000, 500
 - B) 10, 50
 - C) 100, 500
 - D) 1000, 500

91. Flagyl should not be taken with:
- A) Oral contraceptives
 - B) Alcohol
 - C) Metronidazole
 - D) Vermox
92. An example of an antimetabolite drug is:
- A) fluorouracil
 - B) miconazole
 - C) folic acid
 - D) synthamycin
93. 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
94. Oxycontin is:
- A) Controlled release form of oxymorphone
 - B) Controlled release form of oxycodone
 - C) Controlled release form of hydromorphone
 - D) Controlled release form of hydrocodone
95. Marketed drugs may have all except which of the following?
- A) A brand name
 - B) An OTC name
 - C) An approved generic name
 - D) an NPI designation
96. Atenolol is:
- A) a diuretic
 - B) use to treat HBP
 - C) an ARB
 - D) an ACE inhibitor

97. Regarding Ultram which of the following is true?
- A) It is tramadol generically
 - B) It is a CIII narcotic
 - C) It has been withdrawn from the market.
 - D) It has been moved to CIV status.
98. The drugs with the ending -conazole are:
- A) antiprotozoal agents
 - B) anthelminics
 - C) antifungals
 - D) antimycobacterials
99. Which is a non-narcotic anti-tussive?
- A) Robitussin A/C
 - B) Mucinex-DM
 - C) Tussionex
 - D) Vicotussin
100. The active ingredient(s) in ProAir and Proventil is (are):
- A) ipatropium and albuterol
 - B) atenolol
 - C) ipatropium and atenolol
 - D) albuterol

Answer Key

1. C
2. D
3. D
4. B
5. B
6. C
7. A
8. C
9. B
10. D
11. B
12. C
13. C
14. A
15. D
16. B
17. C
18. A
19. A
20. B
21. C
22. B
23. D
24. C
25. D
26. D
27. D
28. D
29. C
30. C
31. C
32. B
33. A
34. D
35. C
36. D
37. A
38. D
39. C
40. D
41. D
42. A
43. B
44. D

45. C
46. C
47. C
48. D
49. C
50. D
51. B
52. D
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71. A
72. C
73. B
74. A
75. D
76. B
77. A
78. C
79. C
80. B
81. B
82. C
83. B
84. B
85. B
86. B
87. C
88. A
89. A
90. C

- 91. B
- 92. A
- 93. C
- 94. B
- 95. D
- 96. B
- 97. A
- 98. C
- 99. B
- 100. D

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