

Pharmacy Technician Training Program
FINAL EXAM VERSION A - Questions

This is your final exam for this course. Please put away all your books, notes, and any other items away from your desk. Do not give the appearance that you are cheating or attempting to cheat. Please keep your eyes on your own paper. On your Scan-Tron please indicate which version of the exam you are taking (e.g. Version A or Version B). Please hand this paper in with your answer sheet. Please watch the time and note your time limit for this exam indicated by your instructor.

1. When reading a patient's medical chart, the lab values would be found in which section of the SOAP note?
 - a. Subjective
 - b. Objective
 - c. Assessment
 - d. Plan
2. You see that a patient's chart indicates they are "NPO" what does this mean?
 - a. New patient orientation
 - b. No pertinent orders
 - c. Nothing by mouth
 - d. Normal pacemaker operation
3. Drugs that begin with the prefix "Cef-" belong to the drug class of cephalosporins and are typically used to treat:
 - a. Bacterial infections
 - b. Viral infections
 - c. Fungal infections
 - d. Spore forming mold infections
4. What does the word root derm mean?
 - a. Brain
 - b. Skin
 - c. Skull
 - d. Tooth
5. A solution contains 100 mg Drug X per 50mL. What is the percent strength of this solution?
 - a. 2%
 - b. 1%
 - c. 20%
 - d. 0.2%

6. Drugs that end in “-statin” belong to which drug class?
- a. HMG-CoA reductase inhibitors
 - b. Calcium channel blockers (CCB)
 - c. ACE inhibitors
 - d. Beta blockers
7. When determining what a word means, the prefix:
- a. comes at the end of the word and often indicates a condition or procedure
 - b. is the basic meaning of a term
 - c. comes at the beginning of a word and usually indicates location, amount, or time
 - d. makes words easier to pronounce
8. The following prescription is presented to the pharmacy:

Rx: Hctz 50mg #30 1 tab po qod c OJ
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- How many days will the prescription last the patient?
- a. 15 days
 - b. 30 days
 - c. 45 days
 - d. 60 days
9. The acronym “ADME” stands for:
- a. Absorption, distribution, metabolism, excretion
 - b. Abnormal, distended, membranous, extrusion
 - c. Absorption, dissection, mucous, excretion
 - d. Apparent, digestion, movement, excretion
10. Which of the following is NOT an organ system in the body:
- a. Skeletal system
 - b. Cardiovascular system
 - c. Respiratory system
 - d. All of the above are organ systems in the body
11. Alzheimer’s disease is a disorder associated with which body system?
- a. Digestive system
 - b. Endocrine system
 - c. Nervous system
 - d. Reproductive system

12. A _____ degree burn is a burn in which all of the epidermis and dermis are destroyed, and represents the most extensive tissue damage.
- First
 - Second
 - Third
 - Gangrene
13. All of the following are drug classes used to treat hypertension except:
- ACE inhibitors
 - ARB
 - CCB
 - SSRI
14. A condition affecting the cardiovascular system characterized by excessive amounts of fat or cholesterol in the blood, which may eventually lead to heart attacks, chest pain, or strokes is known as:
- Hyperlipidemia
 - Hypertension
 - Diabetes
 - Depression
15. How many units of insulin are in 1 mL?
- 1
 - 10
 - 100
 - 1000
16. Which of the following types of insulin is classified as long-acting insulin and only needs to be administered once daily?
- Novolin R
 - Novolog
 - Lantus
 - Humulin R
17. Which of the following drugs is NOT used to treat asthma?
- Albuterol
 - Levalbuterol
 - Singulair
 - All of the above can be used to treat asthma

18. Which of the following is not a risk factor for developing hypertension?
- Smoking
 - Obesity
 - High sodium diet
 - Daily exercise
19. Drugs used to treat GERD come from all of the following classes EXCEPT:
- PPI
 - NSAIDs
 - H2As
 - Antacids
20. Which of the following is NOT an NSAID?
- APAP
 - Ibuprofen
 - Naproxen
 - Meloxicam
21. Which of the following is used for contraception but is not taken orally?
- Ortho Tri-Cyclen
 - Yasmin
 - Velivet
 - NuvaRing
22. Depression is a mood disorder affecting the nervous system characterized by a lack of cheerfulness, dejection, loss of hope and lack of interest in daily activities. It is often caused by a chemical imbalance of neurotransmitters such as serotonin (5-HT), norepinephrine (NE), and dopamine (DA). Please select which medication can treat any of these imbalances.
- Vasotec
 - Glyburide
 - Warfarin
 - Wellbutrin
23. Selective serotonin reuptake inhibitors (SSRIs) improve the chemical balance in the brain by inhibiting the reuptake of serotonin, and typically end with which suffix?
- “oxetine”
 - “pramine”
 - “triptylline”
 - “zosin”

24. Fentanyl is a drug used to treat:

- a. Mild pain
- b. Moderate pain
- c. Severe pain
- d. All of the above

25. Which of the following is the generic name for Prozac?

- a. Fluoxetine
- b. Paroxetine
- c. Sertraline
- d. Citalopram

26. Which of the following is the brand name for omeprazole?

- a. Prevacid
- b. Prilosec
- c. Pepcid
- d. Nexium

27. What should a pharmacy technician do while processing a prescription if he or she receives a contraindicating message on the pharmacy terminal screen?

- a. Bypass the screen and continue to process the prescription
- b. Contact the physician and ask that a different drug be prescribed.
- c. Inform the patient that you cannot fill the prescription because the physician made an error.
- d. Inform the pharmacist of the message.

28. When drugs are affected by consuming certain food or drink such as grapefruit juice, a patient can experience a:

- a. Drug-drug interaction
- b. Drug-food interaction
- c. Drug-disease interaction
- d. Drug-smoking interaction

29. The _____ enzymes are responsible for the metabolism of many medications.

- a. CYP250
- b. CYP350
- c. CYP450
- d. CYP550

30. Which of the following is known as the “fight or flight” system?
- Autonomic nervous system (ANS)
 - Parasympathetic nervous system (PSNS)
 - Somatic nervous system (SoNS)
 - Sympathetic nervous system (SNS)
31. Which of the following is NOT a fat-soluble vitamin?
- A
 - B
 - E
 - D
32. Herbal products are available over-the-counter, and are not regulated by the FDA and therefore its active ingredients may not be authentic or proven to work.
- True
 - False
33. Which of the following is not used to treat diabetes?
- Insulin
 - Glyburide
 - Pioglitazone
 - Flovent HFA
34. Which of the following symptoms is not typical in a common cold?
- Sore throat
 - Congestion
 - Wheezing
 - Coughing
35. The average adult heart beats _____ times per minute.
- 10-50 bpm
 - 60-100 bpm
 - 70-90 bpm
 - 110-120 bpm
36. Which of the following is a type of incontinence?
- Stress
 - Urge
 - Overflow
 - All of the above are types of incontinence

37. Which if the following is NOT a common reason for repackaging medication?
- Cost effectiveness
 - Reusable
 - More competitive against other hospitals
 - Reduction of errors
38. A meniscus is best described as:
- A beaker filled with a small amount of water
 - Water molecules attaching to the sides of a container
 - A container used to measure very small amounts of liquid
 - The lowest level of liquid is the point that should be used to measure.
39. Which of the skills listed is the most important aspect of preparing sterile products?
- Aseptic technique
 - Working in a horizontal flow hood
 - Working in a vertical flow hood
 - Using a filter needle
40. Hands should always be washed or sanitized when _____.
- Entering the intravenous room
 - Before working in the horizontal flow hood
 - Before working in the vertical flow hood
 - All of the above
41. Children under the age of _____ do not have recommended dosages listed on over-the-counter products.
- 1 year
 - 2 years
 - 5 years
 - 8 years
42. What does MRSA stand for?
- Medication resistant staff A
 - Methicillin-resistant Staphylococcus aureus
 - Medical recommendation for surgical approval
 - None of the above
43. Keeping a compounding area clean ensures _____.
- Avoidance of contamination of the products
 - Less chance of errors
 - Ability to mix several medications at the same time
 - Both A and B

44. How many grams of boric acid are required to make 4 fl oz of the following boric acid solution?

Rx: Boric Acid 50g Purified water qs to make 1000 mL

- a. 0.006 g
 - b. 0.06 g
 - c. 0.6 g
 - d. 6 g
45. The cause of diabetes is _____.
- a. The inability of the pancreas to secrete enough insulin to regulate glucose
 - b. A resistance to insulin that can affect the metabolism of glucose
 - c. Other factors such as blindness or renal failure
 - d. A and B only.
46. Which form of Diabetes is Insulin Dependent?
- a. Hypoglycemia
 - b. Hyperglycemia
 - c. Type I Diabetes
 - d. Type II Diabetes
47. ACE inhibitors is an abbreviation for:
- a. Anginal converting enzyme inhibitors
 - b. Angiotensin-converting enzyme inhibitors
 - c. Altering and converting enzyme inhibitors
 - d. Activating coronary electrical inhibitors
48. What does hypoglycemia mean?
- a. High blood pressure
 - b. Low blood pressure
 - c. High blood sugar
 - d. Low blood sugar
49. What does DUE mean?
- a. Directions Under Evaluation
 - b. Drug Utilization Evaluation
 - c. Drug Used Externally
 - d. Doctor Under Examination

50. Which of the following can be used as a smoking cessation product and as an antidepressant?
- Bupropion
 - Nicotine
 - Trazodone
 - Zolpidem
51. If a patient has a hepatic disorder, which organ is involved?
- Kidney
 - Heart
 - Liver
 - Stomach
52. Which of the following drugs is not used to treat hyperlipidemia?
- Aspirin
 - Fibric acid derivatives
 - Niacin
 - HMG-CoA reductase inhibitors
53. What is the generic name for Avapro?
- Candesartan
 - Irbesartan
 - Losartan
 - Valsartan
54. All of the following are types of insurance except:
- HMO
 - PPO
 - Medicaid
 - FDA
55. Trade and generic drugs cost the pharmacy the same price.
- True
 - False
56. Which of the following antibiotics should NOT be used in children under 16 years of age?
- Avelox
 - Amoxil
 - Augmentin
 - Keflex

57. Which of the following medications is an Angiotensin II receptor blocker?
- Avapro
 - Avandia
 - Lipitor
 - Zyvox
58. If a prescription has a DAW 2 it means:
- Generic substitution is permissible
 - Physician does not allow generic substitution over brand
 - Patient requests brand to be dispensed instead of generic
 - Patient cannot afford medication
59. When it comes to insurance issues, the technician plays an important role;
- to determine or verify coverage
 - to obtain prior authorizations
 - to rectify rejected third-party claims
 - all of the above
60. Which of the following is not a side effect of the Ace Inhibitor (Captopril)?
- rash
 - angioedema
 - cough
 - congestion
61. Which of the following is not a side effect of the Vasodilator (Nifedipine)?
- nausea
 - flush appearance
 - vertigo
 - sexual dysfunction
62. You receive an order for a patient to receive a continuous infusion of D5W at a rate of 50 gtt/min. How many bags of 1 L D5W are needed to supply this patient with 24 hours of fluid? The tubing has a drip factor of 25 gtt/mL
- 1 bags
 - 2 bags
 - 3 bags
 - 4 bags

63. Which of the following is the primary site of activity for the drug Warfarin?
- kidney
 - liver
 - blood
 - heart
64. A drug ending in the suffix (pril) is considered a ____.
- H2RA
 - ACE inhibitor
 - antifungal
 - Beta agonist
65. A drug ending in the suffix (azole) is considered a ____.
- Macrolide antibiotic
 - ACE inhibitor
 - antifungal
 - Beta agonist
66. Which of the following is not directly related to a drug toxicity of Nitroglycerin?
- headaches
 - tachycardia
 - dizziness
 - projectile vomiting
67. In order to maintain CPhT certification, how many hours of continuing education are required in a 2 year period?
- 10
 - 15
 - 20
 - 25
68. Which of the following injectable routes of administration consists of very small volumes of fluid given just below the skin using a fine, short needle?
- Subcutaneous
 - Intramuscular
 - Intravenous
 - Intraperitoneal
69. Total parenteral nutrition is used when patients cannot consume food or nutritional formula for a prolonged period of time
- True
 - False

70. Which of the following has the lowest contamination risk based on ISO Class requirements?
- ISO Class 5
 - ISO Class 7
 - ISO Class 9
 - ISO class 11
71. When repackaging medications, it is important to:
- Repackage in an isolated, clean area with enough space to work
 - Only repackage one medication at a time to reduce chances of error
 - Make sure the repackaged medication is approved by a pharmacist before released for distribution
 - All of the above
72. In the pharmacy, many antibiotics come in the form of powder and require the addition of distilled water to create a suspension. This process is known as:
- Compounding
 - Ad-mixing
 - Reconstitution
 - Chemotherapy
73. Which of the following capsule size is the largest?
- 000
 - 1
 - 3
 - 4
74. Which chapter of the United States Pharmacopeia (USP) contains enforceable sterile preparation compounding requirements?
- Chapter 71
 - Chapter 797
 - Chapter 1075
 - Chapter 1160
75. A child weighs 65 pounds, what is their weight in kilograms?
- 20
 - 25.5
 - 29.5
 - 31
76. A physician orders Zarontin syrup 20 mg/kg bid in divided doses for a child who has been diagnosed with seizures. The child weighs 54 pounds. The medication available is Zarontin syrup 250 mg/5mL. What is the total strength of medication to be given in a day?
- 250 mg
 - 500 mg
 - 1000 mg
 - 1500 mg

77. Using the same scenario as above, what is the strength of the medication to be administered as a single dose?
- 100 mg
 - 250 mg
 - 500 mg
 - 750 mg
78. Using the same scenario as above, what is the volume of medication to be given to the child as a dose?
- 5 mL
 - 10 mL
 - 15 mL
 - 20 mL
79. Dr. Jones orders Septra DS bid x 7 days, and then daily x 21 days. How many tablets should you prepare for dispensing?
- 30
 - 35
 - 40
 - 45
80. A container of IV fluids contains $\frac{1}{2}$ L. How many milliliters is this?
- 250 mL
 - 500 mL
 - 750 mL
 - 1000 mL
81. When reconstituting a medication, it is important to read the label or package insert carefully because it will provide the amount of diluents you will need for proper reconstitution since the amount of diluents added will never equal the total volume of reconstituted medication because the powder occupies some space in the final volume of the medication.
- True
 - False
82. You receive a prescription for 15g of a Topical Steroid Cream containing a 12% concentration. Your pharmacy only has 10% and 15% concentrations. How much of each can you combine to fill this prescription?
- 6g of 15% + 9g of 10%
 - 10g of 10% + 5g of 15%
 - 8g of 10% + 7g of 15%
 - 12g of 10% + 3g of 15%

83. Your Pharmacy has a 40% markup and \$1.75 dispensing fee. The wholesale price for 10 Sildenafil is \$120.00, what will the retail price be.
- \$201.75
 - \$188.50
 - \$169.75
 - \$125.75
84. A preparation consisting of solid particles dispersed throughout a liquid is called
- Syrup
 - Emulsion
 - Suspension
 - Elixir
85. Custom mixing of drugs from various available products to fit the unique needs of a patient is known as :
- Amalgamation
 - Concocting
 - Compounding
 - Mixology
86. Mr. Tee is a customer at your retail pharmacy. He has prescription drug coverage through his employer. When he picks up his prescription he must pay a portion of the price known as a _____.
- Premium
 - Deductible
 - Waiver
 - Co-Pay
87. Which of these temperatures would be within Controlled / Room Temperature standards?
- 86° F
 - 20° C
 - 38° F
 - 65° C
88. The acronym APAP is used for:
- Aspirin
 - Urgently
 - Acetaminophen
 - None of the above

89. The FDA publication of Approved Drug Products with Therapeutic Equivalence Evaluations is called:
- Merck Manual
 - Facts and Comparisons
 - Orange Book
 - Micromedex
90. A 600ml IV solution is to be given over a 5 hour period. Which of the flow rate below would need to be used?
- 2.0ml/min
 - 2.5ml/min
 - 3.0ml/min
 - 3.5ml/min
91. While rotating stock you notice an expiration date on a bottle that reads 08/10. What is the last day that product may be used?
- July 31, 2010
 - August 1, 2010
 - August 31, 2010
 - September 1, 2010
92. You are asked to reconstitute a 4.5 g vial of Piperacillin/Tazobactam to a concentration of 450 mg/mL Assuming no powder volume, how many mL of sterile water would you add?
- 5mL
 - 10mL
 - 15mL
 - 20mL
93. You are asked to reconstitute a 2 g vial of Ampicillin to a concentration of 20 mg/mL The vial has a powder volume of 2.5 mL, how many mL of sterile water would you add?
- 97.5 mL
 - 100 mL
 - 10 mL
 - 9.75 mL
94. How many mL would you draw of a stock Vancomycin solution of 10 mg/mL to fill the following order?
- Vancomycin 750 mg in 250 ml NS
- 5 mL
 - 20 mL
 - 17.5 mL
 - 7.5 mL

95. You receive an order for Amikacin 500 mg in NS 100 mL. You have available Amikacin 250 mg/mL solution for injection. How many mL will you draw of the Amikacin, and in what stock solution?
- 2 mL Amikacin; 100 mL 0.9% NaCl
 - 4 mL Amikacin; 100 mL 0.9% NaCl
 - 2 mL Amikacin; 100 mL 0.45% NaCl
 - 4 mL Amikacin; 100 mL 0.45% NaCl
96. You read in a package insert for Daptomycin that to prepare a 50 mg/mL solution from the 500 mg vial to add 8.7 mL of 0.9% NS. What is the powder volume of Daptomycin?
- 0.3 mL
 - 1 mL
 - 1.3 mL
 - 10 mL
97. How many milligrams of Dextrose are contained in a 1000 mL bag of 5% Dextrose and 0.45% Normal Saline?
- 50,000 mg
 - 5,000 mg
 - 500 mg
 - 50 mg
98. How many grams of NaCl would you add to 3 L of water to make a 37.5% solution of NaCl?
- 1.125 g NaCl
 - 12.5 g NaCl
 - 0.375 g NaCl
 - 3.75 g NaCl
99. 4% (w/v) is short for what?
- 4 g/100mL
 - 4 mg/100mL
 - 4g/100mg
 - 4mg/100mg
100. A solution of 2 g Drug X per 100 mL solution can also be expressed as what?
- 2% (v/v)
 - 2% (w/w)
 - 2% (w/v)
 - 2% (v/w)

101. $\frac{1}{2}$ NS = ____ g NaCl / ____ ml solution.
- 50 g; 1000 ml
 - 45 g; 100 ml
 - 50 g; 100 ml
 - 45 g; 1000 ml
102. How many milligrams of neomycin are in 250 ml of a 1% neomycin solution?
- 250 mg
 - 25 mg
 - 2500 mg
 - 2.5 mg
103. What percent strength (w/v) is a Boric Acid 5:1000 solution?
- 50%
 - 5%
 - 0.5%
 - 0.05%
104. A Technician needs to prepare 2 L of 0.25% acetic acid solution. The stock solution of acetic acid is 25%. How many ml of stock solution are needed to prepare the 0.25% solution?
- 20 ml
 - 200 ml
 - 45 ml
 - 150 ml
105. A Technician needs to prepare 2 L of 0.25% acetic acid solution. The stock solution of acetic acid is 25%. How many ml of sterile water are needed to prepare the 0.25% solution?
- 1800 ml
 - 1750 ml
 - 1875 ml
 - 1980 ml
106. How many 1 L bags of NS are needed per day to fill an IV fluid order for NS at a rate of 125 ml/h?
- 1 bag per day
 - 2 bags per day
 - 3 bags per day
 - 4 bags per day

107. A patient is to receive 3,000 ml of 0.5 NS per day. At what rate is the patient receiving the IV fluid?
- 0.83 ml/min
 - 2.08 ml/min
 - 2.91 ml/min
 - 3.75 ml/min
108. A patient has two IVs running: a Levofloxacin drip at 22 ml/h and a saline drip at 40 ml/h. How much fluid is the patient receiving per day from his IVs?
- 1448 ml per day
 - 1554 ml per day
 - 1578 ml per day
 - 1622 ml per day
109. You receive an order for a 2 L bag to be given over 24 hours. Your tubing states it delivers 15 gtt/mL. How many ml will be given per hour?
- 83.3 ml/h
 - 100 ml/h
 - 122.2 ml/hr
 - 133.3 ml/hr
110. You receive an order for a 2 L bag to be given over 24 hours. Your tubing states it delivers 15 gtt/mL. How many drops will be given per minute?
- 16.2 gtt/min
 - 18.6 gtt/min
 - 20.7 gtt/min
 - 22.8 gtt/min
111. How long will a 1 L bag of NS run at a rate of 125 mL/h?
- 6 hours
 - 8 hours
 - 10 hours
 - 12 hours
112. A syringe is labeled "amiodarone 5mg/ml, 20 ml" How many milligrams of amiodarone are contained in the syringe?
- 5 mg
 - 20 mg
 - 50 mg
 - 100 mg

113. You have a 70% solution and a 20% solution of Drug X. How many ml of each solution do you need in order to create 1 L of a 40% solution of Drug X?
- 400 mL of the 70% solution; 600 ml of the 20% solution
 - 600 mL of the 70% solution; 400 ml of the 20% solution
 - 500 mL of the 70% solution; 500 ml of the 20% solution
 - 200 mL of the 70% solution; 800 ml of the 20% solution
114. What is the Latin abbreviation for “both eyes”?
- od
 - ou
 - os
 - ob
115. Which of the following is NOT a topical dosage form?
- Ointment
 - Lotion
 - Troche
 - Collodion
116. Which of the following is NOT a reason why pharmacies repackage drugs into unit dose packaging on site?
- Increase speed and efficiency of drug delivery.
 - Decrease errors
 - It is cheaper to buy pre-unit dose packaged drugs
 - Unopened unit dose drugs can be re-used.
117. Which of the following routes of administration produces the quickest onset of action of a drug?
- PR
 - PO
 - IM
 - IV
118. How would you identify a medication in a drug recall situation?
- by generic name
 - by trade name
 - by manufacturers’ bar code
 - by lot numbers
119. Which of the following medications is commercially available as a patch?
- morphine
 - meperidine
 - codeine
 - Fentanyl

120. What is the maximum number of refills permitted for a Schedule II?
- 5 refills
 - no refills
 - 1 refill
 - prn refills
121. Who is responsible for the drug recall process?
- OSHA
 - OBRA
 - FDA
 - NBA
122. Which of the following is NOT a technician responsibility?
- signing the DEA form from the wholesaler
 - assisting in the controlled substance inventory
 - preparing control dispensing reports
 - prepacking controlled substances
123. Which of the following statements IS appropriate for a laminar flow hood?
- test the HEPA filter every 2 years
 - work at least 4 inches within the hood
 - clean the hood from back to front
 - clean hood from front to back
124. The markup for a \$36.75 vial of insulin is 18%. What is the retail price for this medication?
- \$39.67
 - \$41.68
 - \$43.37
 - \$46.92
125. Which of the following classes of antibiotics should not be given to children under the age of 16?
- Macrolides
 - Penicillins
 - Tetracyclines
 - Sulfas
126. How many milligrams of atropine sulfate are need to make 30 ml of a 1:200 solution?
- 1.5
 - 15
 - 150
 - 1500

127. Which of the following medications is not a proton pump inhibitor?
- Aciphex
 - Ritalin
 - Prevacid
 - Protonix
128. To which schedule does Adderall belong?
- II
 - III
 - IV
 - V
129. How many 250-mg capsules are needed to fill the following prescription: "Amoxicillin 500 mg tid for 10 d"?
- 20
 - 40
 - 60
 - 80
130. Which of the following medications is not a calcium channel blocker?
- Diovan
 - Norvasc
 - Plendil
 - Tiazac
131. What disease is characterized by polyuria, polydipsia, and polyphasia?
- Addison disease
 - Cushing disease
 - Diabetes
 - Hypertension
132. How many capsules each containing 250 mg of penicillin are needed to provide 50 mg/kg/day for 10 days for an adult weighing 187 lb?
- 17
 - 82
 - 170
 - 822
133. If the dose of a drug is 150 mcg, how many doses can be prepared from 0.120g?
- 8
 - 80
 - 800
 - 8000

134. How should Nitroglycerin be taken?
- PO
 - PRT
 - SQ
 - SL
135. Which of the following is an advantage of a parenteral drug?
- Can not reverse an overdose
 - Rapid onset of action
 - Possibility of injecting pyrogens into the body
 - Trauma to the body
136. What is the generic name for Micronase?
- Glimepiride
 - Glipizide
 - Glyburide
 - Pioglitazone
137. What is the maximum number of refills allowed on a prescription of clonazepam?
- 0
 - 5
 - 12
 - Unlimited
138. A physician orders KCL 40 mEq to be added to D5W 1000 ml and administered over 4 hr. The injection solution on hand is KCL 2 mEq/mL. How many millimeters of KCL should be added?
- 40
 - 8
 - 16
 - 20
139. Which of the following medications is not used for hyperlipidemia?
- Folic Acid
 - Zocor
 - Tricor
 - Lescol
140. Which of the following insulins require a prescription?
- Humulin N
 - Humulin R
 - Lantus
 - Novolin

141. What is the net profit for a prescription that has an acquisition cost of \$45.00, a dispensing cost of \$3.75, and retails at \$55.00?
- \$3.75
 - \$6.25
 - \$10.00
 - \$13.75
142. What is the meaning of "ut dict?"
- As directed
 - As needed
 - Ointment
 - No refills
143. What is the name of the organization that is responsible for accrediting pharmacy education programs?
- ACCP
 - ACPE
 - APhA
 - ASHP
144. In what drug classification does Coreg belong?
- Diuretics
 - Beta blockers
 - Ace-Inhibitors
 - Calcium channel blocker
145. What is the generic name for Augmentin?
- Amoxicillin-clavulanate
 - Ampicillin-sulbactam
 - Piperacillin-tazobactam
 - Ticararcillin-clavulanate
146. Which of the following drugs require you to taper off in order to discontinue?
- Augmentin
 - Flonase
 - Prednisone
 - lisinopril
147. What group of people does Medicare not cover?
- Infant patients
 - Disabled patients
 - Dialysis patients
 - Senior patients

148. What class of antibiotics does levofloxacin belong to?
- a. Cephalosporins
 - b. Fluroquinolones
 - c. Penicillins
 - d. Sulfa
149. After passing the pharmacy technician certification exam, pharmacy technicians may use the following designation after their name:
- a. Pt
 - b. RPhT
 - c. CPhT
 - d. none of the above
150. What components are required for a generic drug to be manufactured in United States:
- a. must have same active ingredient
 - b. must have same dosage form
 - c. must be same route of administration
 - d. all of the above