

Name \_\_\_\_\_

Date \_\_\_\_\_

- 1) The patient has dropped off the prescription. In the diagram below what does the letter X represent in relation to workflow terminology?

Drop Off → \_\_\_\_\_ X \_\_\_\_\_ → Fill → Verification → \_\_\_\_\_ Y \_\_\_\_\_

- a) Pickup
  - b) Order Entry
  - c) Counseling
  - d) Purchasing
- 2) The patient then asks if they can purchase Pseudoephedrine 30mg tablets for use for a sinus infection. What identifying information must be presented and documented prior to the selling this product?
- a) Prescription Benefits Card
  - b) Health Benefits Card
  - c) State Issued Identification
  - d) Student Identification
- 3) Reconstitution of a dry powder is completed by...
- a) Adding water in equal parts to the dry powder and shaking well
  - b) Adding oil in equal parts to the dry powder and shaking well
  - c) Crushing the tablets to form a powder
  - d) Adding glycerin to dry powder to create a smooth paste
- 4) One ounce is equivalent to how many mls?
- a) 10 ml
  - b) 20 ml
  - c) 30 ml
  - d) 40 ml
- 5) One teaspoon is equivalent to how many milliliters?
- a) 2 ml
  - b) 3 ml
  - c) 4 ml
  - d) 5 ml
- 6) One tablespoon is equivalent to how many milliliters?
- a) 5 ml
  - b) 10 ml
  - c) 15 ml
  - d) 20 ml

7) 1 gram equals how many milliliters?

- a) 1 ml
- b) 2 ml
- c) 3 ml
- d) 4 ml

8) The Pharmacist states that 120 milliliters must be dispensed. How many ounces is this equivalent to?

- a) 1
- b) 2
- c) 3
- d) 4

9) The Pharmacist states that the prescriber wants 1 ounce of butt paste cream be dispensed for the child's diaper rash. How many grams is this equivalent to?

- a) 10
- b) 20
- c) 30
- d) 40

10) You request that the patient provide the insurance processing information to file an electronic claim on the patient's insurance. The patient does not have the card, and instead has a sheet of paper with the following information: BIN, Group, PCN. Of the information needed, which piece of information is most critical?

- a) Identification number
- b) Person Code
- c) Relationship Code
- d) Telephone number

11) The sig code for by mouth is:

- a) NPO
- b) PO
- c) IV
- d) PR

12) The sig code for three times daily is:

- a) TID
- b) BID
- c) QID
- d) QD

13) The sig code for every other day is:

- a) QD
- b) BID
- c) TID
- d) QOD

14) The sig code for both ears is:

- a) AU
- b) OU
- c) AD
- d) OD

15) The sig code for both eyes is:

- a) AU
- b) OU
- c) AD
- d) OD

16) Orapred 15mg/5ml dispense quantity 60ml – directions: 1 tbsp qd – What is the day's supply?

- a) 1
- b) 2
- c) 3
- d) 4

17) Amoxicillin 400mg/5ml dispense quantity 100ml – directions: 2 tsp bid – What is the day's supply?

- a) 5
- b) 7
- c) 10
- d) 14

18) Norvasc 5mg dispense quantity 60 tablets – directions: 1 tab po bid – What is the day's supply?

- a) 14
- b) 21
- c) 28
- d) 30

19) Amoxicillin 500mg quantity 28 capsules – directions: 1 tab po qid – What is the day's supply?

- a) 5
- b) 7
- c) 10
- d) 15

20) Lantus 100units/ml quantity 15ml – directions: 50 units subq qhs – What is the day's supply?

- a) 10
- b) 20
- c) 30
- d) 40

- 21) Pharmacy Technician renewals in the State of Alabama are \_\_\_\_\_
- a) Biennial on even years
  - b) Annually
  - c) Biennial on odd years
  - d) Quarterly
- 22) Pharmacy Technicians need \_\_\_\_\_ Continuing Education (CE) hours per calendar year in the State of Alabama
- a) 3 hours total – no live CE required
  - b) 6 hours total – 3 hours live required
  - c) 3 hours total – 1 hour live CE required
  - d) 3 hours total – 2 hours live CE required
- 23) A Pharmacy Technician in the State of Alabama is required to notify the Board within \_\_\_\_\_ days of change of address or employment
- a) 7
  - b) 5
  - c) 10
  - d) 14
- 24) In the State of Alabama Registration for Pharmacy Technicians starts \_\_\_\_\_ and is null and void on \_\_\_\_\_ of the expiring registration year
- a) July 1<sup>st</sup> and is null and void on December 31<sup>st</sup>
  - b) October 1<sup>st</sup> and is null and void on December 31<sup>st</sup>
  - c) August 1<sup>st</sup> and is null and void on December 31<sup>st</sup>
  - d) September 1<sup>st</sup> and is null and void on December 31<sup>st</sup>
- 25) Registration for a Pharmacy Technician License in the State of Alabama can be found on:
- a) [www.albme.com](http://www.albme.com)
  - b) [www.nabp.com](http://www.nabp.com)
  - c) [www.albop.com](http://www.albop.com)
  - d) [www.ptcb.com](http://www.ptcb.com)
- 26) In the State of Alabama a Pharmacy Technician must show proof of US Citizenship
- a) True
  - b) False
- 27) In the State of Alabama a Pharmacy Technician may counsel patients on their medications
- a) True
  - b) False
- 28) In the State of Alabama a Pharmacy Technician must wear a nametag identifying themselves as such at all times
- a) True
  - b) False

29) In the State of Alabama a Pharmacy Technician must work under the direct supervision of a Pharmacist at all times

- a) True
- b) False

30) How much Pseudoephedrine can be sold to an individual in one day

- a) 3.6 grams
- b) 9 grams
- c) 7.5 grams
- d) 10 grams

31) An example of a Schedule I controlled substance is

- a) Morphine
- b) Heroin
- c) Xanax
- d) Albuterol

32) Schedule II controlled substances can be refilled

- a) One time
- b) Two times
- c) Five times
- d) None of the Above

33) Schedule 3-5 controlled substances can be refilled

- a) Up to 5 times times – six months from the date the prescription was written
- b) Up to 6 times – six months from the date the prescription was written
- c) 12 times – 12 months from the date the prescription was written
- d) None of the Above

34) A particular Federal law pertaining to Pharmacy Practice is more restrictive than current State Law – which law should be followed

- a) Federal Law
- b) State Law
- c) Both Laws
- d) City Laws

35) National Drug Codes are in the following format 54321-5432-54, the last two numbers of the code stand for

- a) Manufacturer
- b) Drug and strength
- c) Package size
- d) All of the above

36) Which USP chapter sets the legal standard for sterile compounding

- a) USP 795
- b) USP 797
- c) USP 800
- d) USP 767

37) 1951 Durham-Humphrey Amendment once passed – made it so...

- a) Two classes of drugs: OTC vs Prescription
- b) Drugs must be proven safe and effective
- c) Establishes five classes of controlled substances
- d) Prohibits interstate commerce in adulterated or misbranded, food, drinks, or drugs

38) Food and Drug Act of 1906 once passed – made it so...

- a) Two classes of drugs: OTC vs Prescription
- b) Drugs must be proven safe and effective
- c) Establishes five classes of controlled substances
- d) Prohibits interstate commerce in adulterated or misbranded, food, drinks, or drugs

39) 1962 Kefauver Harris Amendment once passed – made it so...

- a) Two classes of drugs: OTC vs Prescription
- b) Drugs must be proven safe and effective
- c) Establishes five classes of controlled substances
- d) Prohibits interstate commerce in adulterated or misbranded, food, drinks, or drugs

40) 1970 Controlled Substance Act once passed – made it so...

- a) Two classes of drugs: OTC vs Prescription
- b) Drugs must be proven safe and effective
- c) Establishes five classes of controlled substances
- d) Prohibits interstate commerce in adulterated or misbranded, food, drinks, or drugs

41) Benadryl is the brand name of:

- a) Diphenhydramine
- b) Cetirizine
- c) Loratadine
- d) Fexofenadine

42) Zyrtec is the brand name of:

- a) Diphenhydramine
- b) Cetirizine
- c) Loratadine
- d) Fexofenadine

43) Claratin is the brand name of:

- a) Diphenhydramine
- b) Cetirizine
- c) Loratadine
- d) Fexofenadine

44) Allegra is the brand name of:

- a) Diphenhydramine
- b) Cetirizine
- c) Loratadine
- d) Fexofenadine

45) Tylenol is the brand name of:

- a) Acetaminophen
- b) Ibuprofen
- c) Naproxen
- d) Aspirin

46) Motrin is the brand name of:

- a) Acetaminophen
- b) Ibuprofen
- c) Naproxen
- d) Aspirin

47) Aleve is the brand name of:

- a) Acetaminophen
- b) Ibuprofen
- c) Naproxen
- d) Aspirin

48) Ultram is the brand name of:

- a) Hydrocodone/APAP
- b) Oxycodone/APAP
- c) Tramadol
- d) Oxycodone

49) Percocet is the brand name of:

- a) Hydrocodone/APAP
- b) Oxycodone/APAP
- c) Tramadol
- d) Oxycodone

50) Valium is the brand name of:

- a) Clonazepam
- b) Alprazolam
- c) Diazepam
- d) Lorazepam

Flo Davis brings in a prescription for her daughter Laci. The prescription is for Amoxicillin 400mg/5ml. Her daughter is 8 years old, and weighs 66 pounds. The child has no drug allergies.

The prescription reads as follows:

Amoxicillin 250mg/5ml

Sig: give the child 90mg/kg/day divided TID for 10 days

q.s. 10 days

**Questions 51-56 use the above information**

51) What is the child's weight in kg

- a) 10kg
- b) 20kg
- c) 30kg
- d) 40kg

52) What is the child's total daily dose

- a) 1500mg
- b) 1800mg
- c) 2100mg
- d) 2700mg

53) What is the child's dose once divided into three equal parts of the total daily dose

- a) 500mg
- b) 600mg
- c) 700mg
- d) 900mg

54) What is the child's dose in milliliters

- a) 10ml
- b) 12ml
- c) 14ml
- d) 18ml



55) How should the prescription label for Laci appear on the bottle

- a) Give the child 10ml by mouth three times daily for 10 days
- b) Give the child 12ml by mouth three times daily for 10 days
- c) Give the child 14ml by mouth three times daily for 10 days
- d) Give the child 18ml by mouth three times daily for 10 days

56) How many ml's of drug should be dispensed for a 10 day supply if bottle sizes are 100mL

- a) 400ml
- b) 500ml
- c) 600ml
- d) 700ml

57) A prescription reads: Compound Ursodiol 60mg/ml directions: 2ml po bid – dispense quantity 60ml. How many 300mg Ursodiol capsules would you need to compound this prescription?

- a) 8
- b) 10
- c) 12
- d) 15

58) A prescription reads: Compound Amlodipine 1mg/ml directions: 5ml po qd – dispense quantity 150ml. How many Amlodipine 5mg tablets would you need to compound this prescription?

- a) 20
- b) 25
- c) 28
- d) 30

59) A prescription reads: Compound Baclofen 5mg/ml directions: 2ml po tid – dispense quantity 180ml. How many Baclofen 20mg tablets would you need to compound this prescription?

- a) 35
- b) 40
- c) 45
- d) 50

60) A prescription reads: Compound Tacrolimus 1mg/1ml directions: 1ml po bid – dispense quantity 60ml. How many Tacrolimus 5mg capsules would you need to compound this prescription?

- a) 8
- b) 10
- c) 12
- d) 14

Your Examination is complete --- thanks for a good eight weeks

Name \_\_\_\_\_ Date \_\_\_\_\_ Grade \_\_\_\_\_

- |           |           |
|-----------|-----------|
| 1) _____  | 31) _____ |
| 2) _____  | 32) _____ |
| 3) _____  | 33) _____ |
| 4) _____  | 34) _____ |
| 5) _____  | 35) _____ |
| 6) _____  | 36) _____ |
| 7) _____  | 37) _____ |
| 8) _____  | 38) _____ |
| 9) _____  | 39) _____ |
| 10) _____ | 40) _____ |
| 11) _____ | 41) _____ |
| 12) _____ | 42) _____ |
| 13) _____ | 43) _____ |
| 14) _____ | 44) _____ |
| 15) _____ | 45) _____ |
| 16) _____ | 46) _____ |
| 17) _____ | 47) _____ |
| 18) _____ | 48) _____ |
| 19) _____ | 49) _____ |
| 20) _____ | 50) _____ |
| 21) _____ | 51) _____ |
| 22) _____ | 52) _____ |
| 23) _____ | 53) _____ |
| 24) _____ | 54) _____ |
| 25) _____ | 55) _____ |
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| 28) _____ | 58) _____ |
| 29) _____ | 59) _____ |
| 30) _____ | 60) _____ |