

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Pharmacy technicians who pass the PTCE or ExCPT have the designation
  - A) CPhT.
  - B) CPT.
  - C) ICPT.
  - D) PT.
  
2. To renew their certification, CPhTs must complete at least
  - A) 10 contact hours of pharmacy-related continuing education every two years.
  - B) 20 contact hours of pharmacy-related continuing education every two years.
  - C) 45 contact hours of pharmacy-related continuing education every three years.
  - D) 60 contact hours of pharmacy-related continuing education every three years.
  
3. Counseling patients is a task that can be performed by
  - A) the pharmacy technician.
  - B) the CPhT.
  - C) the pharmacist.
  - D) the pharmacy clerk.
  
4. Most technicians, and pharmacists, are employed:
  - A) In community hospitals
  - B) In long term care pharmacists
  - C) In community pharmacies
  - D) By the government
  
5. Which is not a role the technician can serve in the pharmacy?
  - A) Inventory control
  - B) Maintenance of information in the computer system
  - C) Compounding
  - D) Evaluation of adverse events
  
6. What individuals may and may not do in their jobs is often referred to as their
  - A) scope of practice.
  - B) experience.
  - C) performance appraisal.
  - D) standard of care.

7. The continuing education requirement for CPhTs regarding pharmacy law is:
- A) one contact hour every year.
  - B) one contact hour every two years.
  - C) two contact hours every two years.
  - D) two contact hours every year.
8. The model curriculum for pharmacy technician training is provided by the
- A) Pharmacy Technician Educator's Council.
  - B) American Pharmacists Association.
  - C) Pharmacy Technician Certification Board.
  - D) American Society of Health-System Pharmacists.
9. Standards for pharmacy technician training or competency are established by
- A) the pharmacy supervisor.
  - B) the human resources department.
  - C) the state boards of pharmacy.
  - D) the national boards of pharmacy.
10. In the process of filling a prescription, the pharmacist can delegate all BUT which of the following tasks:
- A) Final QA check
  - B) Prescription processing
  - C) Retrieving patient information from the computer
  - D) Compounding
11. In Massachusetts if you have PTCB certification you:
- A) May apply for registration as a technician.
  - B) don't need to apply for registration as a technician.
  - C) PTCB certification is not recognized by the Board of Pharmacy in Massachusetts.
  - D) You are automatically registered as a technician when you receive your certification.
12. In Massachusetts a person must be \_\_\_\_\_ to work as a technician in a pharmacy.
- A) Certified
  - B) Registered
  - C) Can either be certified or registered
  - D) Approved by the pharmacy's corporate office.

13. In the sometimes hectic environment of the pharmacy:
- A) Multitasking is encouraged.
  - B) Bending the rules and procedures to save time is sometimes necessary.
  - C) It is important to be able to prioritize work.
  - D) Tell the patient that the minimum wait time is extended to at least 30 minutes.
14. What is the allowable ratio of technicians to pharmacists in Massachusetts?
- A) 5:1 if 3 are registered technicians.
  - B) 3:1 if all 3 are CPhTs
  - C) 3:1 if two are CPhTs
  - D) 4:1 if two are CPhTs
15. CPhT certification must be renewed
- A) every year.
  - B) every two years.
  - C) every three years.
  - D) every four years.
16. The 1996 Health Insurance Portability and Accountability Act
- A) provides for a uniform health insurance system.
  - B) requires that the pharmacist provides all patients with counseling.
  - C) makes health care providers responsible for the privacy and security of all identifiable patient health information.
  - D) requires uniform pricing for all prescription drugs.
17. Food Drug and Cosmetic Act (1938) followed the fatal poisoning by
- A) sulfanilamide.
  - B) thalidomide.
  - C) penicillin.
  - D) acetaminophen.
18. The \_\_\_\_\_ defines which drugs require a prescription.
- A) Food and Drug Act (1906)
  - B) Food Drug and Cosmetic Act (1938)
  - C) Durham-Humphrey Amendment (1951)
  - D) Kefauver-Harris Amendment (1962)

19. The largest number of patients are in \_\_\_\_\_ of clinical drug testing.
- A) phase I
  - B) phase II
  - C) phase III
  - D) IND
20. Under the Combat Methamphetamine Epidemic Act, the pharmacy or store that sells pseudoephedrine-containing products must maintain written or electronic records of the transactions for a period of:
- A) 6 months.
  - B) one year.
  - C) two years.
  - D) three years.
21. The first set of numbers in the NDC indicates
- A) the drug name, strength and dosage form.
  - B) the package size.
  - C) the manufacturer.
  - D) the patent year.
22. The second set of numbers in the NDC indicates
- A) the drug name, strength and dosage form.
  - B) the package size.
  - C) the manufacturer.
  - D) the patent year.
23. The \_\_\_\_\_ requires pharmacists to dispense most prescription drugs in child-proof packaging.
- A) Orphan Drug Act (1983)
  - B) Prescription Drug Marketing Act (1987)
  - C) Fair Packaging and Labeling Act (1966)
  - D) Poison Prevention Packaging Act (1970)
24. An example of a Schedule II drug is
- A) an anti-anxiety medication.
  - B) an antibiotic.
  - C) an antihypertensive.
  - D) a narcotic pain reliever.

25. If a prescription reads: "QID pc" it is to be taken
- A) four times a day after food.
  - B) four times a day with water.
  - C) three time a day and at bedtime, if needed.
  - D) four times a day before meals.
26. If a prescription reads: ii gtt OS qid, it is intended for use in:
- A) the left eye.
  - B) the left ear.
  - C) both eyes.
  - D) both ears.
27. Which of the following is NOT required on a valid written prescription when presented to the pharmacy for filling?
- A) Patient name
  - B) Physician name and signature
  - C) Pharmacy name
  - D) Drug name and quantity
28. Patients are responsible for administering their own medications in the following setting:
- A) their own homes
  - B) nursing homes
  - C) hospices
  - D) hospitals
29. The primary health care professionals allowed to order prescriptions include all of the following EXCEPT:
- A) chiropractors
  - B) opticians
  - C) podiatrists
  - D) medical doctors
30. What is a major piece of federal legislation affecting patient privaccy?
- A) Health Insurance Portability and Accountability Act
  - B) PPA 1970
  - C) OBRA 1990
  - D) CSA 1970

31. The Poison Prevention Act of 1970:
- A) applies to household poisons
  - B) was put in place to protect young children and the elderly.
  - C) limits the number of aspirin or Tylenol tablets that can be sold to children.
  - D) was put in place to protect children from medicines and household poisons.
32. PHI includes all of the following EXCEPT:
- A) drug name
  - B) diagnosis
  - C) date of birth
  - D) prescription number
33. The CMEA is an attempt to:
- A) make the raw ingredients for methamphetamine unavailable.
  - B) keep methamphetamine, bath salts and other illegal drugs off the street.
  - C) reduce the number of methamphetamine related arrests.
  - D) decrease the number of opiate overdoses.
34. The OTC sale of \_\_\_\_\_ mg of pseudoephedrine one day or \_\_\_\_\_ mg in 30 days in a pharmacy is legal.
- A) 9000, 3000
  - B) 3600, 9600
  - C) 3600, 9000
  - D) 3000, 9000
35. HIPAA is a federal law which:
- A) requires the protection of PHI.
  - B) requires the pharmacy to restrict narcotics to a 30 days supply.
  - C) was replaced by OBRA 1990.
  - D) established the DEA.
36. If a pharmacy returns a prescription which was not picked up by the patient to pharmacy stock:
- A) they have committed fraud.
  - B) they must reverse the billing with the insurance company, or they have committed fraud.
  - C) they are never allowed to return these prescriptions to stock.
  - D) they may resell the drug without giving a credit to the insurance company.

37. Regarding the sale and purchase of pseudoephedrine containing products all of the following must be followed **EXCEPT**:
- A) person must have their photo ID
  - B) person must be 18 years old or older
  - C) information must be recorded in a logbook or electronic record
  - D) logbook or electronic record must be maintained for 2 years after the sale.
38. If the pharmacist charges the patient and the insurance company for the same prescription it is an example of:
- A) creative accounting
  - B) fraud
  - C) waste
  - D) abuse
39. Dispensing a drug which is beyond its expiration date is an example of:
- A) using professional judgement
  - B) fraud
  - C) waste
  - D) abuse
40. An example of a drug which is exempted from the poison prevention act of 1970 is:
- A) Tylenol
  - B) Benadryl
  - C) Aspirin
  - D) SL nitroglycerin
41. What is the difference between pseudoephedrine HCl and pseudoephedrine sulfate?
- A) the addiction potential
  - B) the amount of base pseudoephedrine supplied
  - C) the ease with which it can be converted into methamphetamine
  - D) pseudoephedrine HCl is more effective
42. Drug manufacturers violate the fraud, abuse and waste laws when they:
- A) Promote drugs for uses not approved in the package literature.
  - B) Promote their drug for labelled indications
  - C) Provide volume discounts to the government
  - D) Refuse to pay physicians for product promotion

43. The main purpose of phase I clinical drug testing is
- A) safety.
  - B) efficacy.
  - C) dosage range.
  - D) interactions.
44. Which of the following tasks is not the role of a pharmacy technician?
- A) Performing final label and product check.
  - B) Consulting insurance formularies for preferred medications.
  - C) Matching the correct patient with the correct prescription at time of pick-up.
  - D) Phoning an MD's office for refill authorization.
45. The DEA is a division of the:
- A) EMEA
  - B) FDA
  - C) CDER
  - D) DOJ
46. It is the responsibility of the \_\_\_\_\_ certify that there is enough evidence of safety and efficacy to approve a drug for sale.
- A) DEA
  - B) FDA
  - C) manufacturer
  - D) EMEA
47. Class I drug recalls:
- A) Are done when drugs are in Phase I.
  - B) Are done for Schedule I drugs.
  - C) Are the most serious class of drug recalls.
  - D) Are the least serious class of drug recalls.
48. Which phase of clinical research uses volunteers rather than patients?
- A) Discovery
  - B) Phase I
  - C) Phase II
  - D) Phase III



49. Before a drug can be tested in humans which of the following must be filed?
- A) A form 224
  - B) an IND
  - C) an NDA
  - D) A for 222
50. Which agency can inspect a pharmacy's files?
- A) FDA
  - B) DOD
  - C) DEA
  - D) HIPAA
51. When ordering CII's on a DEA-222 form, which page of the form is retained for the pharmacy's records?
- A) Page 1, blue
  - B) Page 2, green
  - C) Page 3, brown
  - D) Page 4, red
52. Regarding the control of CII's, which is true?
- A) the DEA-222 must be retained in the pharmacy with the invoice for a minimum of two years.
  - B) CII's may be intermingled with other drugs in the pharmacy.
  - C) An annual inventory of CII's must be made and sent to the regional DEA office.
  - D) A significant loss of a CII is defined as >100 dosage units.
53. Which of the following could be a valid DEA number for John A. Singleton, M.D.?
- A) AS2647216
  - B) BS2647218
  - C) DS2647216
  - D) AJ2647217
54. In order to be able to write for controlled substances
- A) The prescriber must have a valid NPI.
  - B) The prescriber must have a valid DEA number.
  - C) The prescriber must have a valid license to practice and a valid DEA number.
  - D) Must be licensed to practice in the state.

55. Which is **NOT** correct regarding controlled substances?
- A) CII's can never be refilled.
  - B) Partial filling of a CII must be completed within 48 hours.
  - C) Upon completion of filling a CII prescription an inventory of the dispensed item should be done.
  - D) When completing filling of a CII, the pharmacist draws a line through the prescription and signs or initials it.
56. Significant differences between Federal and Massachusetts law regarding the dispensing of CII's includes:
- A) Federal law allows for up to 5 refills, Massachusetts law does not.
  - B) Federal law allows for telephoned prescriptions, Massachusetts does not.
  - C) Federal law does not have an expiration date for prescriptions, Massachusetts has a 30 day expiration.
  - D) Federal law allows dispensing of a 180 day supply, Massachusetts restricts this to a 15 day supply.
57. In Massachusetts it is legal to:
- A) Fill a faxed prescription for a CIII.
  - B) Take a CII prescription over the phone.
  - C) Refill a CIV prescription for up to 5 times in 12 months.
  - D) Fill a CII prescription for an ADHD medication for a 90 day supply.
58. A CIII - V medication can be transferred from one pharmacy to another under which of the following circumstances.
- A) Only once between electronically linked pharmacies
  - B) There are no limits on the transfer.
  - C) It is only limited for CII's and does not impact CIII - V.
  - D) Only once between unrelated pharmacies.
59. Which information can never be changed on a prescription for a controlled drug.
- A) Patient's address
  - B) Prescriber's address
  - C) Drug
  - D) Directions for use

60. If DAW is indicated on the prescription, which of the following must be done.
- A) You must dispense the brand name drug if that is what was written.
  - B) You must call the physician's office to clarify what they want the patient to receive.
  - C) You are required by law to dispense the generic drug.
  - D) You may substitute a therapeutic equivalent for the prescribed drug.
61. In general your computer system in the pharmacy will allow you to make a label for a prescription when which of the following is complete?
- A) As soon as you have entered all relevant patient information into the computer.
  - B) The NDC and NPI numbers have been checked.
  - C) the Signa is verified.
  - D) You have a paid claim from the insurance company.
62. Questions regarding a prescription should:
- A) Be resolved as early as possible in the filling process.
  - B) Be resolved by the pharmacist at the final quality check of the prescription.
  - C) Only be handled by the Lead Technician.
  - D) Can be ignored since the pharmacist will perform a check of the prescription later.
63. This signa, **ii gtts os q12h**, should be written as.
- A) Give 2 drops by mouth twice daily.
  - B) Instill 2 drops in the left ear twice daily.
  - C) Place 2 under the tongue every 12 hours.
  - D) Instill 2 drops in the left eye every 12 hours.
64. The following, **ii tab po q 4 - 6 h prn**, should be written as:
- A) Take 2 by mouth every 4 - 6 hours as directed.
  - B) Take 2 tablets by mouth every 4 to 6 hours as needed.
  - C) Take 1 - 2 tablets every 4 or 6 hours.
  - D) Take as needed as directed.
65. Some general rules for writing directions on a prescription label include all of the following EXCEPT.
- A) Start with a verb.
  - B) Indicate the route of administration.
  - C) Use abbreviations.
  - D) Use familiar words.

## Answer Key

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

- 45. D
- 46. B
- 47. C
- 48. B
- 49. B
- 50. C
- 51. C
- 52. A
- 53. A
- 54. C
- 55. B
- 56. C
- 57. A
- 58. D
- 59. C
- 60. A
- 61. D
- 62. A
- 63. D
- 64. B
- 65. C

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