

Test Bank for Mosbys Pharmacy Technician 7th Davis

Test Bank - Chapter 01

Q: Which organization(s) saw the need for standardized education for pharmacy technicians?

- A. American Society of Health-System Pharmacists (ASHP)
- B. American Pharmacists Association (APhA)
- C. Michigan Pharmacists Association (MPA)
- D. All options are correct (Correct)**

Q: Who is considered the “Father of Medicine”?

- A. Plato
- B. Hippocrates (Correct)**
- C. Asclepius
- D. Socrates

Q: In which language were medicinal recipes (prescriptions) written until the 1900s?

- A. French
- B. Greek
- C. Latin (Correct)**
- D. Italian

Q: Which of the following remedies are still being used today?

- A. Maggots
- B. Trephining
- C. Leeches
- D. Maggots and leeches (Correct)**

Q: The effects associated with opioid receptors include all of the following *except*

- A. analgesia.
- B. respiratory depression.
- C. increased gastrointestinal motility. (Correct)**
- D. euphoria.

Q: Which of the following choices best describes sources of materials for remedies in ancient times?

- A. Chemicals, minerals, and vitamins
- B. Minerals, animals, and plant parts (Correct)**
- C. Bodies of water, plant parts, and dirt
- D. Prayer, bones, and plant parts

Q: Which medication(s) come(s) from plants?

- A. Opium
- B. Penicillin
- C. Quinine
- D. Opium and quinine (Correct)**

Q: Which soft drink originally contained cocaine and caffeine?

- A. Ginger Ale
- B. Pepsi-Cola
- C. Coca-Cola (Correct)**
- D. Hires Root Beer

Q: The first vaccine, developed in 1796, was for the prevention of which condition?

- A. Mumps
- B. Smallpox (Correct)**
- C. Measles
- D. Poliomyelitis (polio)

Q: Laudanum, which is a combination of opium and alcohol that was used during the Civil War for multiple conditions, was problematic for what reason?

- A. Laudanum was difficult to make.
- B. It was very expensive.
- C. Opium could no longer be imported.
- D. Laudanum was highly addictive and resulted in many deaths and miscarriages. (Correct)**

Q: Many soldiers died from which condition during the Civil War?

- A. Common diseases
- B. Battle wounds
- C. Postsurgical infections
- D. All options are correct (Correct)**

Q: Who discovered penicillin?

- A. Alexander Fleming (Correct)**
- B. Louis Pasteur
- C. Gerhard Domagk
- D. James Watson

Q: Which of the following scientists made major contributions to the field of genetics?

- A. Watson and Crick
- B. Gregor Mendel
- C. Louis Pasteur
- D. Watson and Crick and Gregor Mendel (Correct)**

Q: What is the name of the first pharmacy school in the United States, which opened in 1821?

- A. College of Pharmacy and Sciences in Philadelphia (Correct)**
- B. College of Pharmacy in Albany
- C. Ohio State College of Pharmacy in Columbus
- D. Massachusetts College of Pharmacy and Health Sciences in Boston

Q: The first pharmacy technicians

- A. worked in hospitals.

- B. worked in drug stores.
- C. were enlisted military personnel. (Correct)**
- D. were pharmacists' wives.

Q: What are the benefits of pharmacy technician certification?

- A. Increased standard of education
- B. Increased salary
- C. Increased trust by pharmacists
- D. All options are correct (Correct)**

Q: What criteria must an individual possess to become a pharmacist?

- A. Pass the National Association of Boards of Pharmacy (NABP) examination and an examination covering the individual pharmacist's state pharmacy law
- B. Earn a PharmD degree
- C. Take the PTCB examination
- D. Pass the National Association of Boards of Pharmacy (NABP) examination and an examination covering the individual pharmacist's state pharmacy law and earn a PharmD degree (Correct)**

Q: Why are the roles of pharmacy technicians expanding to include duties that used to be limited only to pharmacists?

- A. Pharmacists are moving into more clinical roles by counseling patients and working with medical staff. (Correct)**
- B. There is a shortage of pharmacists in the workforce.
- C. Technicians are better trained in computer order entry.
- D. Technicians are replacing pharmacists in the workplace.

Q: Who was known as a proponent of diet, exercise, rest, and lifestyle changes to improve health?

- A. Hippocrates (Correct)**
- B. Bacon
- C. Asclepius
- D. Salk

Q: Which early physician and alchemist realized the benefit of treating a disorder with one medication at a time to determine the effectiveness and dose of each medication, rather than the customary multiple dosing?

- A. Aristotle
- B. Paracelsus (Correct)**
- C. Galen
- D. Bacon

Q: Which ancient treatment process consisted of cutting a hole in the skull to allow evil spirits that were thought to cause disease a way to exit the body?

- A. Bloodletting
- B. Trephining (Correct)**
- C. Leaching
- D. Venesection

Q: Who prepared remedies to cure the new immigrant patients in North America during the early 1700s?

- A. Apothecary
- B. Medicine man
- C. Physician (Correct)**
- D. Pharmacist

Q: In early American history, many people died of mercury poisoning, since mercury was used to treat

- A. diphtheria.
- B. dysentery.
- C. malaria.
- D. syphilis. (Correct)**

Q: The first pharmacy operated by a registered pharmacist opened in which city in 1823?

- A. New Orleans (Correct)**
- B. New York
- C. Washington
- D. Philadelphia

Q: When was the Pharmacy Technician Certification Board (PTCB) formed?

- A. 1955
- B. 1975
- C. 1990
- D. 1995 (Correct)**

Q: Who is known as the “father of genetics”?

- A. Alexander Fleming
- B. Claudius Galen
- C. Gregor Mendel (Correct)**
- D. Gerhard Domagk

Q: Federal patient consultation laws mandated by the Omnibus Budget Reconciliation Act of 1990 (OBRA 90) are directed at

- A. all insured patients.
- B. all patients.
- C. Medicaid patients. (Correct)**
- D. Medicare patients.

Q: Apothecary can mean a(n)

- A. pharmacist.
- B. pharmacy technician.
- C. drug store.
- D. pharmacist and drug store. (Correct)**

Q: What is the purpose of using maggots in medicine?

- A. To reduce blood volume
- B. To clean wounds by removing dead tissue (Correct)**
- C. No longer have any purpose to the practice of medicine
- D. To reduce pain and swelling

Q: What was the first synthetic antibiotic discovered?

- A. Penicillin
- B. Sulfonamide (Correct)**
- C. Tetracycline
- D. Cephalosporin

Q: Which organization offers specialized training in sterile products and hazardous drug compounding?

- A. Critical Point (Correct)**
- B. National Association of Chain Drug Stores
- C. PCAT
- D. PTEC

Q: What test must potential pharmacy students obtain a passing grade before being admitted to a school of pharmacy?

- A. MCAT
- B. PCAT (Correct)**
- C. PTCE
- D. PTEC

Q: Which website may a pharmacy technician access to obtain information on their state laws regarding pharmacy technicians?

- A. www.nabp.net (Correct)**
- B. www.nabp.org
- C. www.ptcb.org
- D. www.ptec.org

Q: Which of the following topics must an entry level technician have a basic understanding?

- A. Anticoagulation services
- B. Medication reconciliation
- C. Pharmacokinetic services
- D. Pharmacology (Correct)**

Q: Who established the germ theory of disease?

- A. Edward Mellanby
- B. Felix Hoffman
- C. Louis Pasteur (Correct)**
- D. Selman A. Waksman

Q: What is the formal symbol of medicine?

- A. Caduceus
- B. Hermes' sandals
- C. Rx symbol
- D. Staff of Asclepius (Correct)**

Q: Which term refers to both synthetic and semisynthetic medications of opium?

- A. Hypnotic
- B. Narcotic
- C. Opiate
- D. Opioid (Correct)**

Q: A red show globe indicated

- A. a town had a pharmacy.
- B. a town did not have a pharmacy.
- C. a town was healthy.
- D. a town had illness or was under a quarantine. (Correct)**

Q: In 2012, the FDA approved _____ wound dressings to treat over-the-counter abrasions, lacerations, and minor cuts.

- A. chamomile tea
- B. manuka honey (Correct)**
- C. peppermint oil
- D. red onion

Q: Which substance did the first 7-Up drink contain?

- A. Caffeine
- B. Cocaine
- C. Lithium (Correct)**
- D. Opium

Review Questions - Chapter 01

Q: During the Civil War, many soldiers died as a result of

- A. unsanitary conditions.
- B. postsurgical infections.
- C. gunshot wounds.
- D. All options are correct. (Correct)**

Q: Which of the following choices best describes sources of materials for remedies in ancient times?

- A. Chemicals, minerals, and vitamins
- B. Minerals, animals, and prayer
- C. Minerals, animals, and plant parts (Correct)**
- D. Plant parts, seeds, and minerals

Q: Which of the following statements is *not* true?

- A. Sulfonamides are synthetic antibiotics
- B. Sulfonamides are used for urinary tract infections
- C. Gerhard Domagk discovered sulfonamide.
- D. Sulfonamide was one of many new antibiotic classes discovered in the 1800s. (Correct)**

Q: Entering new prescriptions into the computer are tasks a _____ can do.

- A. Pharmacist
- B. Pharmacy technician (Correct)**
- C. Pharmacy clerk
- D. All options are correct

Q: The PTCB was founded by which of the following entities?

- A. ASHP, MPA, CPhA, PTEC
- B. MPA, ICHP, APhA, ASHP (Correct)**
- C. NAPB, ASHP, MPA, ICHP
- D. APhA, ASHP, NABP, PTEC

Q: Opium and alcohol were once used to

- A. desensitize a person from pain.
- B. treat diabetes.
- C. treat morning sickness.
- D. All options are correct. (Correct)**

Q: Apothecary means

- A. pharmacist.
- B. store.
- C. drug.
- D. pharmacist and store. (Correct)**

Q: The first pharmacy technicians were

- A. family members.
- B. clerks.
- C. military technicians.
- D. All options are correct. (Correct)**

Q: Pharmacy technicians perform the following functions *except*:

- A. Filling prescriptions.
- B. Compounding medications.
- C. Counseling patients. (Correct)**
- D. Ordering medications.

Q: The PTCB is an organization that

- A. regulates all pharmacy technicians.
- B. gives a national examination for pharmacy technicians.
- C. was founded by several pharmacist associations.
- D. gives a national examination for pharmacy technicians and was founded by several pharmacist associations. (Correct)**