

Chapter 02: The Health Care Team and the Medical Environment, Past and Present

1. The term *health care provider* does *not* apply to a:

- a. physician
- b. hospital
- c. medical assistant
- d. clinic

ANSWER: c

2. A physician must spend ____ years in medical school.

- a. 2
- b. 4
- c. 6
- d. 8

ANSWER: b

3. Physicians may lose their license to practice medicine if they:

- a. are accused of a crime such as tax evasion
- b. refuse to betray patient-physician confidence
- c. use any amount of alcohol
- d. commit fraud when applying for the medical license

ANSWER: d

4. Which type of physician specializes in diagnosing and treating disorders of the skin?

- a. dermatologist
- b. endocrinologist
- c. anesthesiologist
- d. hospitalist

ANSWER: a

5. A(n) _____ diagnoses and treats disorders of the internal organs.

- a. nephrologist
- b. hematologist
- c. internist
- d. oncologist

ANSWER: c

6. Which type of physician specializes in diagnosing and treating diseases, disorders, and problems associated with aging?

- a. gynecologist
- b. radiologist
- c. urologist
- d. gerontologist

ANSWER: d

7. Which of these people would be treated by a pediatrician?

- a. an adolescent with a bacterial infection

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- b. a pregnant woman
- c. an older male with prostate enlargement
- d. an adult woman with cancer

ANSWER: a

8. Which of these is considered a non-physician specialty?

- a. psychiatry
- b. dentistry
- c. plastic surgery
- d. obstetrics

ANSWER: b

9. The ancient _____ introduced the practice of using leeches for medicinal blood removal.

- a. Egyptians
- b. Hindus
- c. Chinese
- d. Romans

ANSWER: a

10. Who is considered the founder of scientific medicine?

- a. Asklepios
- b. Claudius Galen
- c. Hippocrates
- d. Socrates

ANSWER: c

11. The primary contribution of the Romans to medicine was their:

- a. scientific approach to dissection
- b. development of the first vaccine
- c. focus on sanitation
- d. discovery of aspirin

ANSWER: c

12. In ancient Greece, patients slept while _____ licked their wounds and Asklepios applied salves.

- a. frogs
- b. snakes
- c. dogs
- d. cats

ANSWER: b

13. The medical school at Salerno, Italy, founded around 850 CE was:

- a. created by a group of four Italian scholars
- b. open only to men
- c. open only to Italians

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d. known for teaching medicine using a sound basis

ANSWER: d

14. The major contribution of _____ to medicine was distinguishing smallpox from measles.

- a. Rhazes
- b. Aristotle
- c. Trotula Platearius
- d. Alcmaeon

ANSWER: a

15. The founder of modern nursing was:

- a. Rene Laennec
- b. Trotula Platearius
- c. Florence Nightingale
- d. Marie Curie

ANSWER: c

16. Who was the chemist who discovered microorganisms could be destroyed by heating?

- a. Louis Pasteur
- b. Joseph Lister
- c. Walter Reed
- d. Elizabeth Blackwell

ANSWER: a

17. Who pioneered open-heart surgery, and with two electronic engineers, perfected a pacemaker?

- a. Charles Hufnagel
- b. Jonas Salk
- c. C. Walton Lillehei
- d. Ake Senning

ANSWER: c

18. Which legislation is intended to limit health administration costs, provide for patient information privacy, and prevent fraud and abuse?

- a. HIPAA—Health Insurance Portability and Accountability Act
- b. American Health Information Management Association (AHIMA)
- c. Occupational Safety and Health Administration (OSHA)
- d. Controlled Substances Act

ANSWER: a

19. Which of the following focuses on three types of energies present in all things: vata, pitta, and kapha?

- a. biofeedback
- b. homeopathy
- c. ayurvedic medicine
- d. acupuncture

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ANSWER: c

20. Magnet therapy is primarily promoted as a treatment for:

- a. nasal and sinus congestion
- b. nausea
- c. insomnia
- d. pain

ANSWER: d

21. The term _____ refers to what you see in your mind's eye.

- a. imagery
- b. visualization
- c. qi
- d. reflexology

ANSWER: b

Match each occupational title with its corresponding description.

- a. sonographer
- b. audiologist
- c. surgical technologist
- d. medical coder
- e. physical therapist
- f. medical biller
- g. dietitian
- h. pharmacy technician
- i. emergency medical technician (EMT)
- j. respiratory therapist

22. Works with patients who have hearing and balance disorders

ANSWER: b

23. Assists a surgeon and surgical team before, during, and after a procedure

ANSWER: c

24. Evaluates, diagnoses, and treats movement disorders in patients with musculoskeletal injuries and illness

ANSWER: e

25. Creates images of structures within the body using sound waves instead of X-rays

ANSWER: a

26. Creates a billing statement listing all charges a patient has incurred for services rendered and sends the bill to the patient, insurance company, or attorney

ANSWER: f

27. Assists licensed pharmacists in preparing medications for patients and, in certain cases, administering the medicine

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ANSWER: h

28. Uses an alphanumeric coding system for diagnoses and procedures in a manner that results in the maximum reimbursement for the provider and fewer fees billed to the patient

ANSWER: d

29. Assists patients in regulating their diets

ANSWER: g

30. Performs procedures of treatment that maintain or improve the ventilatory function of the respiratory tract in patients

ANSWER: j

31. Administers specialized emergency care to victims of acute illness or injury and transportation to medical facility

ANSWER: i

Match each specialty with its primary focus.

a. neurology

b. endocrinology

c. nuclear medicine

d. gynecology

e. physical medicine

f. otorhinolaryngology

g. psychiatry

h. psychology

i. allergy

j. ophthalmology

32. Diagnosing and treating diseases and malfunctions of the glands of internal secretion

ANSWER: b

33. Diagnosing and treating diseases and disorders of the female reproductive tract

ANSWER: d

34. Diagnosing and treating diseases and disorders of the eye

ANSWER: j

35. Diagnosing and treating diseases and disorders with physical agents

ANSWER: e

36. Diagnosing and treating diseases and disorders of the nervous system

ANSWER: a

37. Diagnosing and treating diseases with the use of radionuclides

ANSWER: c

38. Diagnosing and treating pronounced manifestations of emotional problems or mental illness that may have an organic

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causative factor

ANSWER: g

39. Diagnosing and treating conditions of altered immunologic reactivity

ANSWER: i

40. Diagnosing and treating diseases and disorders of the ear, nose, and throat

ANSWER: f

41. Evaluating and treating emotional problems through counseling of individuals, families, and groups

ANSWER: h

42. Prior to receiving a medical license, physicians must pass all sections of the:

- a. American Medical Association Examination
- b. American Health Association Examination
- c. United States Medical Licensing Examination
- d. United States Physician Licensure Examination

ANSWER: c

43. Licensure requirements will vary by state, but in general, physicians applying for licensure must:

- a. be of legal age and of good moral character
- b. have graduated from an approved medical school and completed an approved residency program or its equivalent
- c. be a resident of the state in which the physician is practicing and submit proof of successful completion of the licensure exam
- d. all of the above

ANSWER: d

44. Which of the following health care team members require certification to perform their job?

- a. nurse anesthetist
- b. nurse midwife
- c. emergency medical technician
- d. all of the above

ANSWER: d

45. Health care providers who are able to examine patients, order diagnostic tests, and prescribe certain types of medications, usually directed or dictated by a supervising physician, are referred to as:

- a. midlevel practitioners
- b. medical assistants
- c. physical therapists
- d. occupational therapists

ANSWER: a

Match the description with the type of nurse. Note: Answers may be used more than once.

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a. nurse practitioner

b. registered nurse

c. nurse anesthetist

d. nurse midwife

e. licensed practical nurse

46. They are able to examine patients, order diagnostic tests, and prescribe certain types of medications

ANSWER: a

47. Sometimes referred to as licensed vocational nurses (LVNs)

ANSWER: e

48. Are trained in basic nursing techniques and direct patient care

ANSWER: e

49. A professional RN who has had extensive training and experience in labor and delivery

ANSWER: d

50. Activities for these midlevel practitioners are usually directed or dictated by a supervising physician

ANSWER: a

51. They practice under the direct supervision of an RN or a provider and are employed in hospitals, convalescent centers, nursing homes, and home health care

ANSWER: e

52. They are not considered providers

ANSWER: e

53. Assists the birthing mother throughout her pregnancy, the delivery of her infant at home or in a medical facility, and the postpartum period

ANSWER: d

54. Someone who is certified to administer anesthesia

ANSWER: c

55. Defined as a professional nurse who has completed a course of study at a state-approved school of nursing and passed the National Council Licensure Examination (NCLEX-RN)

ANSWER: b

56. Manages normal pregnancies and deliveries that potentially have no risks of developing complications

ANSWER: d

Match the different types of complementary or alternative therapies with its description. Note: Answers may be used more than once.

a. acupuncture

b. aromatherapy

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- c. ayurvedic medicine
- d. biofeedback
- e. faith
- f. hand reflexology
- g. homeopathy
- h. humor
- i. hypnosis
- j. magnet therapy
- k. massage
- l. naturopathy
- m. Tai Chi
- n. visualization and guided imagery
- o. yoga

57. A form of traditional Chinese medicine that is also practiced by the Japanese, Koreans, and French

ANSWER: a

58. A treatment that uses essential oils extracted from plants for a therapeutic effect

ANSWER: b

59. A method that enables a person, usually with the help of electronic equipment, to learn to control otherwise involuntary bodily functions

ANSWER: d

60. Consists of using extremely thin, sterilized needles, sometimes electrified with low voltage, that are inserted on points along the network of 12 body meridians (channels) to connect the levels from the organs to the skin

ANSWER: a

61. Numerous clinical studies have concluded that patients who receive prayer, in addition to treatment, respond more favorably than those who don't

ANSWER: e

62. Different oils are used for specific conditions, such as lavender for first aid of burns, neroli for anxiety, and tea tree for antibacterial and antifungal action

ANSWER: b

63. This practice claims there is a map on the hands that matches a corresponding body part

ANSWER: f

64. Oils can also be used as a compress, in wound care, or as a mouth rinse

ANSWER: b

65. It is known that laughter increases NK cell activity, lymphocyte proliferation, monocyte migration, and the production of IL-2 and IgA, which are positive effects in the immune system

ANSWER: h

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66. Addresses mental and spiritual well-being and physical health; identifies three types of energies that are present in all things: vata, pitta, and kapha

ANSWER: c

67. Provides acute or chronic pain relief; for stress management; to control certain phobias; for postamputation phantom limb pain, nausea, and hypertension; in irritable bowel syndrome; and for other conditions

ANSWER: i

68. Therapy is based on the theory that each cell possesses an electromagnetic field and that disease occurs as a result of an electromagnetic imbalance

ANSWER: j

69. The traditional healing system of India and perhaps the oldest formal medical system in the world

ANSWER: c

70. The second most popular related therapy in the United States and can be covered by insurance

ANSWER: k

71. A 200-year-old system of medicine based on the Law of Similars: If a dose of a substance can cause a symptom, that same substance in minuscule amounts can cure the symptom

ANSWER: g

72. Stimulating these points on the hand sends impulses to help the muscles in the corresponding body part relax and blood vessels open to increase circulation, therefore allowing more oxygen and nutrients to enter and promote healing

ANSWER: f

73. Is a highly controversial form of medicine and lacks any scientific explanation of why it might work

ANSWER: g

74. It encompasses a wide range of approaches, using hands to manipulate muscles and soft tissue

ANSWER: k

75. It has been practiced for thousands of years; places great emphasis on mental and physical fitness. It increases strength; balance; flexibility; and, some claim, energy and calmness.

ANSWER: o

76. A multidisciplinary approach to health care based on the belief that the body has power to heal itself

ANSWER: l

77. This is a Chinese movement discipline that improves strength, flexibility, and sense of balance

ANSWER: m

78. Treatment is based on assessment of the correct diet, rest, relaxation, exercise, fresh air, clean water, and sunlight the patient is receiving

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ANSWER: 1

79. This is a discipline of breath control, meditation, and stretching and strengthening exercises that is thought to promote mental, physical, and spiritual well-being

ANSWER: o

80. An example might be a patient with cancer visualizing immune cells attacking the malignant cells and destroying them

ANSWER: n

Match the organization with the description of legislation affecting health care. Note: Answers may be used more than once.

- a. Food and Drug Administration
- b. National Institutes of Health
- c. Hill-Burton Act
- d. World Health Organization
- e. Medicaid
- f. Medicare
- g. Clinical Laboratory Improvement Amendments
- h. Uniform Anatomical Gift Act
- i. Occupational Safety and Health Administration
- j. Controlled Substances Act
- k. Health Insurance Portability and Accountability Act
- l. Medicare D
- m. Affordable Care Act

81. Intended to expand access to health insurance, provide additional consumer protections, and reduce costs of health care

ANSWER: m

82. Legislation that gave status to Public Health Service and the Food and Drug Administration

ANSWER: a

83. Providers must apply for registration and receive a DEA number to administer, prescribe, or dispense drugs

ANSWER: j

84. Intended to limit health administration costs, provide for patient information privacy, and prevent fraud and abuse

ANSWER: k

85. The regulations deal with many areas, such as electronic transmission of data, release of personal information, security of records, establishing individuals as compliance officers, and so on

ANSWER: k

86. A title under the Social Security amendments that provides government funding to the states to help pay for

Name: _____ Class: _____ Date: _____

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the medical care of indigents

ANSWER: e

87. They support biomedical research in the cause and prevention of disease at the institutes and at universities and hospitals

ANSWER: b

88. Had its beginnings in 1887 as a laboratory, researching the causes of cholera and tuberculosis

ANSWER: b

89. States establish criteria for qualification and set fee schedules to reimburse providers who perform services

ANSWER: e

90. Established guidelines for operating laboratories

ANSWER: g

91. Provided for the improvement and construction of hospitals

ANSWER: c

92. National health insurance for persons over 65 or those who are blind, disabled, or have certain kidney conditions

ANSWER: f

93. Allows living individuals to indicate their desire for their body or organs to be gifted to research, transplant services, or a tissue and organ bank at the time of their death

ANSWER: h

94. A specialized agency of the United Nations that cooperates to control and eradicate disease worldwide

ANSWER: d

95. Everyone who receives Medicare is eligible to join a prescription drug plan to assist in payment of medication costs

ANSWER: l

96. Originally an act to reduce the incidence of injury, illness, and deaths in the workplace

ANSWER: i