

Test Bank for Dental Materials 5th Eakle

Test Bank - Chapter 01

Q: Until 1970, which of the following groups of dental auxiliaries were allowed to perform intraoral functions in all states?

1. Dental hygienists
2. Registered dental assistants
3. Certified dental assistants
4. On-the-job trained dental assistants

A. 1, 2, 3, 4

B. 1, 2, 3

C. 1, 2

D. 1 (Correct)

Q: How would a dental office decide which dental materials to use?

1. Use samples.
2. Review professional journals
3. Dentists preference.
4. Patient treatment needs.

A. 1, 2, 3, 4 (Correct)

B. 1, 2, 3

C. 1, 2

D. 1

Q: What was the "Amalgam War" fought over?

A. Mining rights in states in the Western region of the United States

B. The price of silver in relation to tin and zinc

C. The value and safety of silver dental amalgam (Correct)

D. Patent issues between France and England

Q: Which of the following restorative techniques was first introduced in Twentieth century?

1. Cast gold inlays
2. Acrylic resins for denture bases
3. Acid-etch technique
4. Cohesive gold foil

A. 1, 2, 3, 4

B. 1, 2, 3 (Correct)

C. 1, 2

D. 1

Q: What is Dr. Frederick McKay credited with?

A. Developing an acceptable formula for silver dental amalgam.

B. Demonstrating a casting method to produce gold inlays.

C. Noting dental fluorosis in Colorado Spring. (Correct)

D. The introduction of dental cements.

Q: Since 2005, the American Dental Association (ADA) Seal of Acceptance is awarded to _____ products.

- A. both professional and consumer
- B. professional but not consumer
- C. consumer but not professional (Correct)**
- D. neither professional nor consumer

Q: Dental materials considered devices, as well as over-the-counter products sold to the public, are subject to control and regulation of the _____ Center for Devices and Radiological Health.

- A. Food and Drug Administration (Correct)**
- B. Drug Enforcement Administration
- C. Centers for Disease Control and Prevention
- D. Department of Human and Health Services

Q: Which of the following represents the standards used to develop specifications and testing on an international level?

- 1. International Dental Federation (IDF).
- 2. International Standards Organization (ISO).
- 3. Food and Drug Administration (FDA).
- 4. American Dental Association (ADA).

- A. 1, 2, 3, 4
- B. 1, 2, 3
- C. 1, 2 (Correct)**
- D. 1

Q: Which of the following statements is true concerning the American Dental Association (ADA) Seal?

- A. All dental products qualify for the Seal.
- B. It helps consumers make informed decisions about the safety and efficiency of products. (Correct)**
- C. The ADA Seal is usually awarded for the life of the product.
- D. Once a product has been accepted, it does not need to be reevaluated if its composition changes.

Q: In the dental office, who does the delivery of dental materials often fall to?

- 1. The dentist
- 2. The dental hygienist
- 3. The dental assistant
- 4. The dental laboratory technician

- A. 1, 2, 3, 4
- B. 1, 2, 3 (Correct)**
- C. 1, 2
- D. 1

Q: Which of the following is not a classification of dental materials?

- A. Preventive
- B. Biological (Correct)**
- C. Restorative
- D. Therapeutic

Q: What is the best resource for choosing which dental material to use?

- A. Reading professional journals
- B. Meeting with manufacturers' representatives
- C. Discussing which materials colleagues use
- D. All the options are good resources (Correct)**

Q: Who developed the first acceptable amalgam formula?

- A. G.V. Black (Correct)**
- B. Pierre Fauchard
- C. Dr. Frederick McKay
- D. Dr. William Taggart

Q: What is today's approach to dental care referred to as?

- A. Individualized care
- B. Comprehensive care
- C. Science-based dentistry
- D. Evidence-based dentistry (Correct)**

Q: In history, the earliest recorded mention of restorative dentistry occurs when?

- A. 2500 BC
- B. 600 BC (Correct)**
- C. 1200 AD
- D. 1700 AD

Q: According to the earliest historical mention, when was the use of fluoride first mentioned?

- A. 1874 (Correct)**
- B. 1885
- C. 1901
- D. 1941

Q: Continued development of dental biomaterials is not important because dental materials used today are much better than those used in the past.

- A. True
- B. False (Correct)**