

***Dental Instruments - A Pocket Guide 9th edition Boyd
Test Bank***

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Test Bank - Chapter 01

Q1: What is the purpose of the mouth mirror?

- A. Provide indirect vision.
- B. Reflect light into the mouth.
- C. Retract the lips, cheeks, and tongue.

D. All options are correct. (Correct)

Rationale: The purpose of the mouth mirror is to provide indirect vision, light reflection, and to retract lips, cheeks, and tongue.

Q2: What is the purpose of the explorer?

- A. Transfer materials to the oral cavity.
- B. Transfer materials from the oral cavity.

C. Examine teeth for caries, calculus, and other abnormalities. (Correct)

- D. All options are correct.

Rationale: The explorer has a thin, flexible, pointed tip that can be single or double ended. The explorer is used to examine teeth for caries, calculus, furcation's, and other abnormalities. Explorers may be single or double ended. Some explorers may have an explorer on one end and a periodontal probe on the other to measure periodontal depths. Cotton forceps transfer items into and out of the oral cavity.

Q3: The main function of this instrument is to grasp and/or transfer material into and out of the oral cavity.

- A. Curette
- B. Mouth mirror
- C. Periodontal probe

D. Cotton forceps (pliers) (Correct)

Rationale: The main function of cotton forceps is to grasp and transfer items and/or material into and out of the oral cavity. The probe, mouth mirror, and curette do not have features for grasping.

Q4: Which of the following instruments is part of a basic setup for most dental procedures?

- A. Curette
- B. Spoon excavator
- C. Periodontal probe

D. Cotton forceps (pliers) (Correct)

Rationale: The cotton forceps is a useful instrument for most all procedures. The curette and periodontal probe are instruments used in a prophylaxis or periodontal examination. A spoon excavator is used to remove dental caries and is part of a restorative procedure.

Q5: Which type of mouth mirror magnifies the image?

- A. Double-sided mirror
- B. Front surface mirror (Correct)**
- C. Concave mirror
- D. All options are correct

Rationale: The front surface mirror produces the most accurate image. A double-sided mirror may have a front surface feature, or it may not. A concave mirror magnifies the image and does not provide an accurate representation.

Q6: Why is using a variety of instrument handle diameters beneficial to the dental professional?

- A. Helps in lightening the instrument grasp.
- B. Maximizes control of the instrument.
- C. Minimizes fatigue when using the instrument.
- D. Lessens stress associated with carpal tunnel syndrome.
- E. All options are correct. (Correct)**

Rationale: Using a variety of diameters of instrument handles provides multiple benefits. These benefits include, lightening the instrument grasp, maximizes control of the instruments, lessens stress associated with carpal tunnel syndrome, and minimizes fatigue when using the instrument.

Q7: Which type of mouth mirror is used in disposable mirrors?

- A. Double-sided mirror
- B. Front surface mirror
- C. Flat surface mirror (Correct)**
- D. Concave mirror

Rationale: The flat surface mirror is used in disposable mirrors.

Q8: Which statement is correct about cotton forceps?

- A. Comes in a variety of sizes.
- B. Has plain, serrated, pointed, or rounded tips.
- C. Come in locking or plain styles.
- D. All options are correct. (Correct)**

Rationale: Characteristics of cotton forceps include, plain or serrated tips, pointed or rounded tips and thin or thick tips. They can be locking or non-locking and there are a range of sizes to choose from.

Q9: Which instrument would NOT be found on a basic tray set-up?

- A. Mouth mirror
- B. Sickle scaler (Correct)**

- C. Explorer
- D. All options are correct

Rationale: A sickle scaler would not be found on a basic tray set-up. A basic tray would include a mouth mirror, explorer and cotton forceps.

Chapter Quizzes - Chapter 01

Q1: Which is the purpose of the mouth mirror?

- A. Provide indirect vision.
- B. Reflect light into the mouth.
- C. Retract the lips, cheeks, and tongue.

D. All options are correct. (Correct)

Q2: Which is the purpose of the explorer?

- A. Measure periodontal depths.
- B. Transfer materials to the oral cavity.
- C. Remove deposits from around the cervical of a tooth.

D. Examine teeth for caries, calculus, and other abnormalities. (Correct)

Q3: The main function of this instrument is to grasp and/or transfer material into and out of the oral cavity.

- A. Curette
- B. Mouth mirror
- C. Periodontal probe

D. Cotton forceps (pliers) (Correct)

Q4: Which of the following instruments is part of a basic setup for most dental procedures?

- A. Curette
- B. Spoon excavator
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D. Cotton forceps (pliers) (Correct)

Q5: Which type of mouth mirror magnifies the image?

- A. Double-sided mirror
- B. Front surface mirror

C. Concave mirror (Correct)

- D. Flat surface mirror

Q6: Which is an advantage to using a variety of instrument handle diameters for the dental professional?

- A. Helps in lightening the instrument grasp.
- B. Maximizes control of the instrument.
- C. Minimizes fatigue when using the instrument.
- D. Lessens stress associated with carpal tunnel syndrome.

E. All options are benefits of using a variety of handle diameters. (Correct)

Q7: Which type of mirror is used in disposable mouth mirrors?

- A. Double-sided mirror
- B. Front surface mirror
- C. Flat surface mirror (Correct)**
- D. Concave mirror

Q8: Which statement is correct about cotton forceps?

- A. Comes in a range of sizes.
- B. Has plain or serrated tips.
- C. Has pointed or rounded tips.
- D. May be locking or non-locking.
- E. All options are correct. (Correct)**

Q9: Which instrument would NOT be found on a basic tray set-up?

- A. Mouth mirror
- B. Sickle scaler (Correct)**
- C. Explorer
- D. Cotton forceps