

1. In a normal protrusive contacting movement of the mandible, the maxillary central contacts the mandibular
 - A. canine.
 - B. lateral incisor.
 - C. central incisor.
 - D. central and lateral incisors.

2. The maxillary canine is most likely to articulate with which of the following permanent teeth?
 - A. First premolar only
 - B. Lateral incisor only
 - C. Canine and first premolar
 - D. Lateral incisor and canine
 - E. First premolar and second premolar

3. In ideal tooth relationship, the tip of the mandibular canine, in lateral excursion, passes
 - A. distally to the tip of the maxillary canine cusp.
 - B. mesially to the tip of the maxillary canine cusp.
 - C. directly in line with the maxillary canine cusp tip.
 - D. through the embrasure between the maxillary canine and first premolar.

4. Which of the following muscles assists in retrusion of the mandible
 - A. Lateral pterygoid
 - B. Masseter
 - C. Medial pterygoid
 - D. Digastric
 - E. Sternocleidomastoid

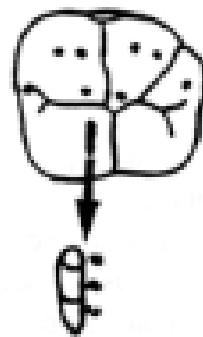
5. In an ideal occlusion, the mesiolingual cusp of the permanent mandibular second molar opposes the

- A. embrasure between the maxillary first and second molars.
- B. distal fossa of the maxillary second molar.
- C. lingual sulcus of the maxillary second molar.
- D. central fossa of the maxillary second molar.
- E. mesial fossa of the maxillary third molar.

6. What muscle tissues form the floor of the mouth in the lingual vestibule?

- A. Lingual
- B. Stylohyoid
- C. Buccinator
- D. Mylohyoid
- E. Sphenomandibular

7. The smudge mark labeled a,b,c represents which of the following contacts?



- A. Working side.
- B. Non-working side.
- C. Protrusive.
- D. Lateral protrusive.

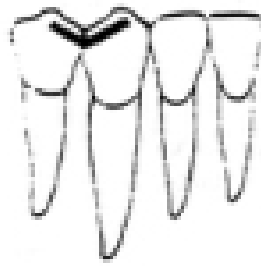
8. Incisal wear of anterior teeth increases the ratio of lingual surface crown length to labial surface crown length in

- A. maxillary canines only.
- B. mandibular canines only.
- C. all maxillary anterior teeth.
- D. all mandibular anterior teeth.

9. In an ideal occlusion, the buccal cusps of maxillary posterior teeth occlude with

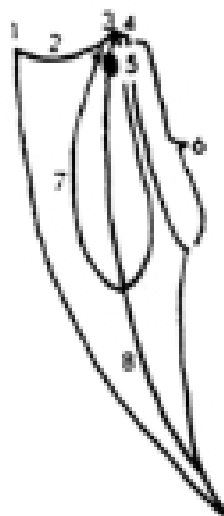
- A. grooves and embrasures.
- B. grooves only.
- C. embrasures only.
- D. marginal ridges and embrasures.
- E. marginal ridges only.

10. The drawing below represents a facial view of permanent mandibular teeth. If teeth are in normal occlusion and alignment, which area of an opposing tooth will approximate the areas indicated by the dark lines?



- A. Lingual aspect of the incisal edge of a lateral incisor
- B. Lingual aspect of the cuspal ridges of a canine
- C. Facial aspect of the cuspal ridges of a canine
- D. Lingual aspect of the facial cusp ridges of a first premolar
- E. Incisal edges of a lateral incisor and a canine

11. In the drawing below, which number identifies centric relation?



- A. 1
- B. 2
- C. 3
- D. 4
- E. 6