



QUIZ TIME

Dental anatomy (2)

Done by:

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1) Which of the following teeth are formed from five lobes?

- a. maxillary second premolars
- b. mandibular central incisors
- c. mandibular first permanent molars
- d. maxillary lateral incisors
- e. maxillary canines

Ans : c

2) Which structure is a mature form of a lobe and located on the incisal ridge of newly erupted permanent incisors?

- a. tubercle
- b. fossa
- c. cingulum
- d. mamelon
- e. pit

Ans : d

3) Which anatomical feature is composed only of enamel and found on the mesiolingual cusp of the maxillary first permanent molar?

- a. triangular ridge
- b. cusp
- c. pit
- d. tubercle
- e. sulcus

Ans : d

4) The oblique ridge on the occlusal surface of maxillary molars is formed by the union of which cusps?

- a. mesiobuccal and distolingual
- b. mesiolingual and distobuccal
- c. buccal and lingual
- d. mesial and distal marginal ridges
- e. distolingual and distobuccal

Ans : b

5) Which landmark is a long tent-shaped depression between cusp tips of posterior teeth?

- a. fissure
- b. sulcus
- c. fossa
- d. pit
- e. groove

Ans : b

6) What is the main clinical significance of a fissure on the occlusal surface?

- a. it enhances chewing efficiency
- b. it prevents food impaction
- c. it helps in tooth eruption
- d. it is a common site for dental caries
- e. it strengthens enamel structure

Ans : d

7) Which of the following landmarks is a shallow linear depression that branches from a developmental groove?

- a. sulcus
- b. pit
- c. supplemental groove
- d. transverse ridge
- e. triangular ridge

Ans : c

8) The cingulum is typically found on which surface of anterior teeth?

- a. incisal
- b. buccal
- c. cervical
- d. lingual
- e. occlusal

Ans : d

9) Which type of ridge extends from the cusp tip to the central part of the occlusal surface forming a triangle?

- a. oblique ridge
- b. marginal ridge
- c. buccal ridge
- d. triangular ridge
- e. lingual ridge

Ans : d

10) Which anatomical structure is a pinpoint depression found at the bottom of a fossa?

- a. groove
- b. pit
- c. sulcus
- d. ridge
- e. cusp

Ans : b

11) Which of the following ridges is located on the labial surface of the canine and extends vertically from the cervical ridge to the cusp tip?

- a. buccal ridge
- b. lingual ridge
- c. labial ridge
- d. cervical ridge
- e. marginal ridge

Ans : c

12) Which of the following has a cingulum as a prominent feature?

- a. posterior molars only
- b. only permanent canines
- c. only deciduous incisors
- d. both anterior permanent and deciduous teeth
- e. all teeth

Ans : d

13) What is the shape of a cusp?

- a. spherical with no defined ridges
- b. flat and linear
- c. pyramidal with four surfaces and four ridges
- d. cylindrical with two grooves
- e. conical with no ridges

Ans : c

14) Which groove originates from the incisal edge and extends to the labial surface?

- a. central developmental groove
- b. buccal developmental groove
- c. lingual developmental groove
- d. labial developmental groove
- e. supplemental groove

Ans : d