



QUIZ 1 ORAL BIOLOGY

CHOOSE:

- 1) Primary epithelial band subdivides lingually to give dental lamina
- 2) The cell that stores minerals in dental organ is stellate reticulum
- 3) The cell that secretes alkaline phosphatase is stratum intermedium
- 4) Odontogenic islands of anterior maxillary teeth is derived from frontonasal process
- 5) The pre-dentin first seen in Early bell stage
- 6) Number of tongue-like projections in the first upper molar is 3
- 7) If the dental papilla of the lower first premolar reacts with dental organ of the upper canine, the tooth that results will be lower first premolar
- 8) The premature degeneration of the root sheath of Hertwig leads to accessory root canal
- 9) The first permanent molar is attached to main dental lamina by the distal extension of dental lamina
- 10) The remnants of the dental lamina (Serre's pearls) appear in late bell stage

TRUE OR FALSE:

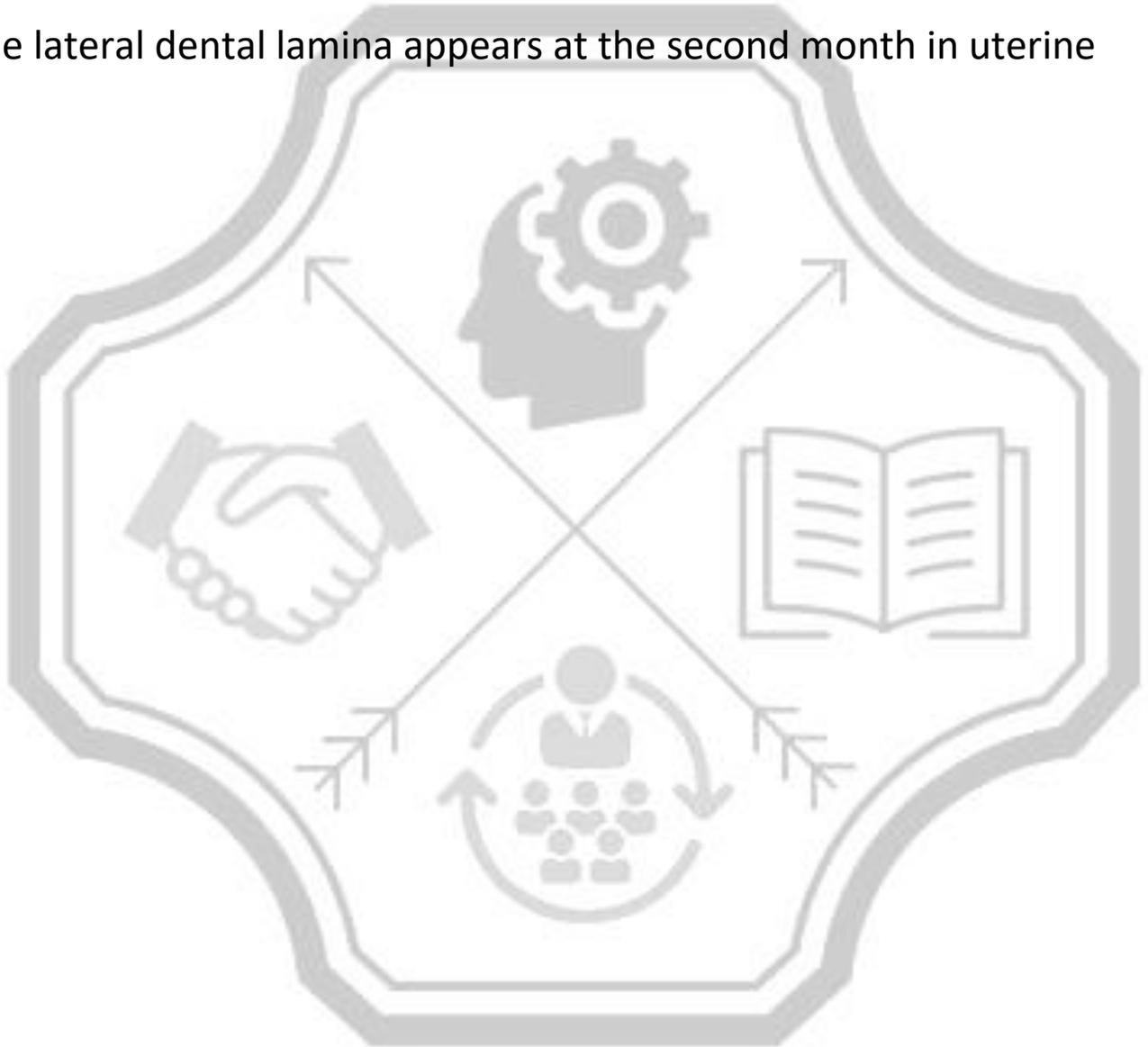
- 1) The rests of Malasse delay the eruption (**F**)

2)The cervical loop appears in the bud stage **(F)**

3)Cementum derived from the dental papilla **(F)**

4)The inner dental epithelium is considered a part of a reduced oral epithelium

5)The lateral dental lamina appears at the second month in uterine **(T)**



Model 2

1- odontogenic epithelial islands fuse together to form primary epithelial bands

2- the number of tongue like projections in the central incision is 0

3- cementum formation begins after root dentin formation

4- the maxillary second premolar is attached to the dental lamina by successional dental lamina

5- the dental lamina breaks down at the --- stage late bell

6- the stratum intermedium appears at the bell stage

7- the enamel pearl is mainly found at the root furcation of molars

8- the cervical loop forms the epithelial root sheath of Hertwig and the epithelial diaphragm

9- the epithelial root sheath of Hertwig contains which type of cells inner and outer dental epithelium

10- which of the following is not ectomesenchymal in origin enamel

11- the successional dental lamina appears at 5 months intra uterine

True

12- the inner dental epithelium influence the UMCs into odontoblasts in a process known as reciprocal induction false

13- the dental organ is highly vascular as it contains the ameloblasts which require a nutritive environment **false**

14- defective formation of the epithelial root sheath of Hertwig leads to an accessory root canal **True**

