

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



FINAL | Lecture 1-2

Past papers

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﴿ وَإِنْ تَوَلَّوْا يَسْتَبَدِلْ قَوْمًا غَيْرَكُمْ ثُمَّ لَا يَكُونُوا أَمْثَلَكُمْ ﴾

اللهم استعملنا ولا تستبدلنا
إني لما أنزلت إلي من خير فقير



Embryology



**This file was
modified to cover
“stared slides” only**



Past papers

Q1: The maxilla , zygomatic , the lower temporal will arise from :

- A) Mandibular process of first pharyngeal arch
- B) Reichert's cartilage
- C) Maxillary process of first pharyngeal arch
- D) First pharyngeal cleft

Ans:C

Q1: One of the following is mismatch

- A) Eustachian tube : 1st pharyngeal pouch
- B) External acoustic meatus : 1st pharyngeal cleft
- C) Incus : 1st pharyngeal arch
- D) Styloid process : 3rd pharyngeal arch

Ans: D

Q1: Macrostomia occur when there are

- A) failure of fusion between maxillary fronto - nasal processes
- B) failure of fusion between maxillary and mandibular processes
- C) marked fusion between maxillary and mandibular processes
- D) failure of fusion between maxillary process and inter - maxillary segment

Ans: B

Q1: Posterior cleft palate

- A) Failure fusion in palatine shelves of the maxillary processes
- B) Result from failure maxillary process to fuse with the inter - maxillary seg
- C) Takes place anterior to the incisive foramen
- D) Results from failure of the maxillary processes to fuse with each other and with the inter - maxillary segment

Ans: A



Test bank

A developmental anomaly results in a cleft exactly at the midline of the lower lip. This is most likely due to:

- A) Failure of fusion between maxillary and intermaxillary segments
- B) Failure of fusion between medial nasal prominences
- C) Incomplete fusion of mandibular processes
- D) Malfusion between maxillary and mandibular processes

Ans:C

A child presents with a lateral neck mass that intermittently swells during upper respiratory infections. This structure is most likely a remnant of which embryological feature?

- A) First pharyngeal pouch
- B) Second pharyngeal cleft
- C) Cervical sinus
- D) Meckel's cartilage

Ans:C

Which of the following muscles is NOT derived from the second pharyngeal arch?

- A) Stapedius
- B) Posterior belly of digastric
- C) Tensor tympani
- D) Stylohyoid

Ans:C

A failure of fusion between the maxillary process and intermaxillary segment results in which of the following anomalies?

- A) Median cleft lip
- B) Oblique facial cleft
- C) Primary cleft palate
- D) Macrostomia

Ans:C

Which structure is formed from the dorsal part of Reichert's cartilage?

- A) Lesser horn of the hyoid bone
- B) Styloid process
- C) Stapedius muscle
- D) Posterior belly of digastric

Ans:B

A newborn is diagnosed with a cleft palate posterior to the incisive foramen, while the anterior palate is normal. This condition is due to:

- A) Failure of fusion between the medial nasal prominences
- B) Failure of fusion between the maxillary processes and intermaxillary segment
- C) Failure of fusion between the maxillary processes with each other
- D) Failure of fusion between mandibular and maxillary processes

Ans:C

الحمد لله

For any feedback, scan the code or click on it.



Corrections from previous versions:

Versions	Slide # and Place of Error	Before Correction	After Correction
V0 → V1	Test bank Q was modified		
V1 → V2			