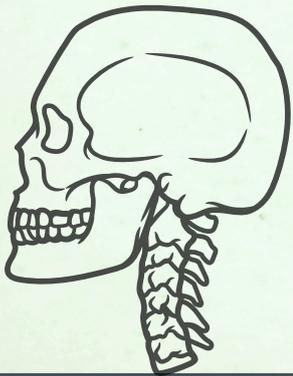


QUIZ TIME

Anatomy head & neck

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Lec: 16



1. The External Carotid Artery (ECA) begins at the level of the:

- a) Lower border of the thyroid cartilage
- b) Upper border of the thyroid cartilage
- c) Cricoid cartilage
- d) Hyoid bone

Correct Answer: b) Upper border of the thyroid cartilage

2. The External Carotid Artery ends in the parotid gland by dividing into which two terminal branches?

- a) Superior thyroid and Lingual arteries
- b) Occipital and Posterior auricular arteries
- c) Maxillary and Superficial temporal arteries
- d) Facial and Ascending pharyngeal arteries

Correct Answer: c) Maxillary and Superficial temporal arteries

3. Which of the following structures crosses the External Carotid Artery (ECA) above the level of the posterior belly of the digastric muscle?

- a) Hypoglossal nerve
- b) Common facial vein
- c) Stylohyoid muscle
- d) Lingual veins

Correct Answer: c) Stylohyoid muscle

4. Which of the following is NOT a branch of the External Carotid Artery from its anterior aspect?

- a) Superior thyroid artery
- b) Lingual artery ● c) Facial artery
- d) Occipital artery

Correct Answer: d) Occipital artery

5. The Superior Thyroid Artery is accompanied by which nerve?

- a) Recurrent laryngeal nerve
- b) External laryngeal nerve
- c) Hypoglossal nerve
- d) Vagus nerve

Correct Answer: b) External laryngeal nerve

6. The Lingual Artery runs deep to which muscle?

- a) Mylohyoid
- b) Hyoglossus
- c) Genioglossus
- d) Styloglossus

Correct Answer: b) Hyoglossus

7. The Internal Carotid Artery (ICA) begins at the same level as the ECA, which is the:

- a) Lower border of the thyroid cartilage
- b) Upper border of the thyroid cartilage
- c) Cricoid cartilage
- d) Tip of the greater cornu of the hyoid bone

Correct Answer: b) Upper border of the thyroid cartilage

8. The Internal Jugular Vein (IJV) begins as a continuation of the:

- a) Cavernous sinus
- b) Superior petrosal sinus
- c) Sigmoid sinus
- d) Inferior petrosal sinus

Correct Answer: c) Sigmoid sinus

9. The Internal Jugular Vein ends by joining the Subclavian Vein to form the:

- a) Axillary vein
- b) External jugular vein
- c) Brachiocephalic vein
- d) Superior vena cava

Correct Answer: c) Brachiocephalic vein

10. Which of the following is a tributary of the Internal Jugular Vein?

- a) Maxillary vein
- b) Superficial temporal vein
- c) Common facial vein
- d) Retromandibular vein

Correct Answer: c) Common facial vein

11. The Jugulodigastric node, which receives lymphatic drainage from the tonsils, is located where the posterior belly of the digastric muscle crosses the:

- a) External carotid artery
- b) Common carotid artery
- c) Internal jugular vein
- d) Subclavian vein

Correct Answer: c) Internal jugular vein

12. Lymphatic vessels from the deep cervical nodes form the right and left jugular trunks, which empty into the right lymphatic duct on the right side or the _____ on the left side.

- a) Subclavian trunk
- b) Thoracic duct
- c) Bronchomediastinal trunk
- d) Internal jugular vein

Correct Answer: b) Thoracic duct

