

## Anatomy-Histology-Embryology Past papers

### 1. Anterior Midline Masses:

- A. Thyroglossal duct cyst
- B. lateral cervical cyst
- C. hyoid cyst

### 2. All of the following are true considering Sheehan Syndrome EXCEPT:

- A. Lactotroph hyperplasia
- B. Relaxation of infundibular arteries
- C. can happen during pregnancy

### 3. Which one of the following pairs is mismatched:

- A. Neuroendocrine - Anterior Pituitary
- B. severe headache – pituitary apoplexy

### 4. All of the following are TRUE except:

- A. Bright Dot on the (MRI) is Vasopressin from the Anterior Pit
- B. pituitary gland is medial to cavernous sinus and inferior to optic chiasm and superior to sphenoid air sinus
- C. Superior hypophyseal arteries supply pars tuberalis
- D. blood can flow from posterior lobe to anterior lobe of pituitary gland

### 5. The superior thyroid artery is initially associated with the \_\_\_\_\_ and must be ligated \_\_\_\_\_ during thyroidectomy:

- A. External Laryngeal Nerve, away the gland
- B. Internal Laryngeal Nerve, away from the gland
- C. External Laryngeal Nerve, near from the gland
- D. Recurrent Laryngeal Nerve, near the gland
- E. Recurrent Laryngeal Nerve, away from the gland

### 6. When a mass is associated with the thyroid gland, and you ask the patient to swallow, the mass moves up, because of the:

- A. Paratracheal fascia
- B. Pretracheal Fascia
- C. laryngeal fascia
- D. attachment of muscles

**7. Enlarged Thyroid which moves behind the sternum:**

- A. True capsule of thyroid
- B. Plunging Goiter
- C. Hyoid bone

**8. Thyroid Gland was formed between:**

- A. Tuberculum Impar - Copula
- B. Ultimobranchial bodies- tuberculum impar
- C. first and second branchial arches

**9. Wrong about pituitary:**

- A. Hypothalamohypophyseal tract injury lead to ADH deficiency
- B. Posterior pituitary contain neurosecretory granules
- C. Anterior lobe give bright spot
- D. The gland is inferior to the optic chiasm

**10. Upper Limitation of thyroid gland:**

- A. Pretracheal fascia
- B. The superior belly of the omohyoid
- C. The capsule of thyroid

**11. Acidophils cells of the pituitary secretes:**

- A- GH
- B- TSH
- C- ACTH

**12. Which of the following is WRONG:**

- A. Inferior parathyroid originate from dorsal wing of 4th pouch
- B. The thymus originate from ventral wing of 3th pouch
- C. oxyphil cells show low levels of PTH synthesis

**13. Wrong about pituitary gland blood supply?**

- A. The venous drainage of posterior pituitary lobe is into cavernous sinus
- B. lymphatic drainage of thyroid gland is into superior and posterior deep cervical nodes
- C. Primary plexus drain into cavernous

#### **14. Right about branchial fistula?**

- A.They are midline in position
- B. It is formed because of failure of second pharyngeal arch to grow cuadally over the third and fourth arches
- C. It is located posterior to sternocleidomastoid muscle

#### **15. Wrong about thyroid drainage**

- A. All drain into internal jugular vein
- B. Superior thyroid vein drains into the internal jugular vein
- C.The inferior thyroid veins of the two sides anastomose with one another as they descend in front of the trachea.

#### **Answers:**

- 1. A**
- 2. B**
- 3. A**
- 4. A**
- 5. C**
- 6. B**
- 7. B**
- 8. A**
- 9. C**
- 10. A**
- 11. A**
- 12. A**
- 13.C**
- 14.B**
- 15.A**

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