

Endo- Histology

Archive

Lecture 1

Lecture's name
Endocrine 1

Done by :
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Histology -lecture (1)

1- One of the following is incorrect regarding herring bodies :

A- Stored in dilated terminal ends.

B- Transmit supraoptic and paraventricular nuclei secretion.

C- Transmitted through myelinated axons.

D- Transmit secretion through hypothalamo-hypophyseal tract.

Answer: C

2-All of the following affect by Inhibitory and stimulatory hormones of hypothalamus except :

A- Prolactin.

B- TSH.

C- MSH.

D- LH.

E- FSH.

Answer: C

Histology -lecture (1)

3-Which is correct about connection between hypothalamus and pituitary gland :

- A- Vascular connection between hypothalamus and anterior pituitary in the form of hypothalamo-hypophyseal tract.
- B- Vascular connection between hypothalamus and anterior pituitary in the form of hypothalamo-hypophyseal portal circulation.
- C- Nervous connection between hypothalamus and anterior pituitary in the form of hypothalamo-hypophyseal portal circulation.
- D- Vascular connection between hypothalamus and posterior pituitary in the form of hypothalamo-hypophyseal tract.
- E- Nervous connection between hypothalamus and posterior pituitary in the form of Hypothalamo-hypophyseal portal circulation.

Answer: B

4-The hypothalamo - hypophysial portal system carries hormones from the?

- A. Brain to thyroid gland
- B. Anterior pituitary to the hypothalamus
- C. Hypothalamus to the posterior pituitary
- D. Posterior pituitary to the hypothalamus
- E. Hypothalamus to the anterior pituitary

Answer : E

Histology -lecture (1)

5-Which of the following anterior pituitary hormones plays a major role in the regulation of a nonendocrine target gland?

- A) Adrenocorticotrophic hormone
- B) Thyroid-stimulating hormone
- C) Prolactin
- D) Follicle-stimulating hormone
- E) Luteinizing hormone

Answer: C

6.Which of the following not produce by anterior pituitary ?

- A. TSH
- B. FSH
- C. GH
- D. Prolactin
- E.ADH

Answer: E

7-Which of the following not secreted by anterior pituitary ?

- A. TSH
- B. ACTH
- C. FSH
- D. Oxytocin
- E.PRL

Answer : D

Histology -lecture (1)

8-The site for iodination of thyroglobulin is:

- A) parafollicular cells
- B) cortex
- C) follicular cells
- D) thyroid lumen
- E) blood

Answer: D

9-All true except related to colloid ?

- A. Iodination occur inside lumen
- B) In parathyroid cell

Answer: B

10-thyrocalcitonin is secreted by:

- A) anterior pituitary
- B) hypothalamus
- C) thyroid
- D) parathyroid
- E) adrenal

Answer: C

11-Calcitonin is secreted from?

- A) chief cells
- B) islet of langerhans
- C) parafollicular cells(c-cells)
- D) oxyphil cells

Answer: C

Histology -lecture (1)

12-All of the following is affected by inhibitory and stimulatory hormones of hypothalamus except ?

A) Thyrotropic hormone

13-Pars nervosa is the?

- A) anterior pituitary
- B) posterior pituitary
- C) infundibulum
- D) pituitary stalk

Answer: B

14-Neurohypophysis?

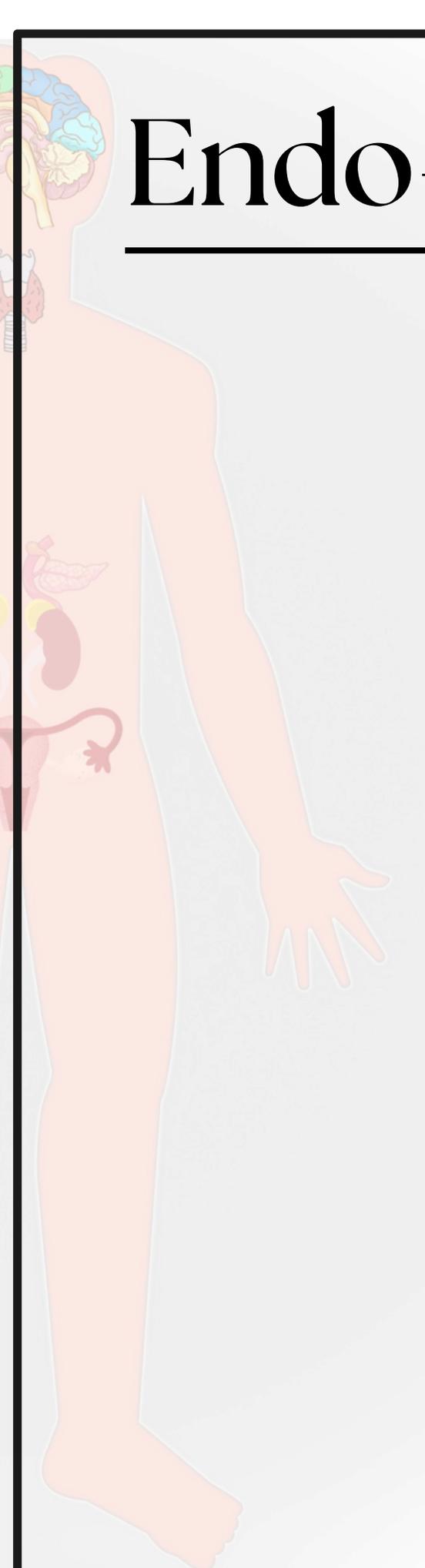
- A) pars distalis
- B) pars tuberalis
- C) pars nervosa

Answer: C

15-Pars distalis is the ?

- A) anterior pituitary
- B) posterior pituitary
- C) infundibulum
- D) pituitary stalk

Answer: A



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Lecture 2

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Endocrine 2

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Histology -lecture (2)

24. One of the following statement is correct regarding melatonin :

- A- Secreted from anterior pituitary.
- B- Increase in darkness.
- C- Inhibited by adrenaline from sympathetic nervous system.
- D- Suppresses neuromuscular activity.
- E- Stimulate the onset of puberty.

Answer: B

4. Origin of suprarenal medulla :

- A- Mesoderm.
- B- Endoderm.
- C- Coelomic epithelium.
- D- Neural crest.(ectoderm)
- E- Ultimobranchial bodies.

Answer: D

13) The origin of adrenal cortex:

- A)coelomic epithelium
- B)neural crest
- C)copula of His
- D)1st pouch between tuberculum impar

Answer: A

Histology -lecture (2)

23) Outer part of the adrenal cortex?

- A) Z.glomerulosa
- B) Z.fasciculata
- C) Z.reticularis

Answer: A

24) Inner part of the adrenal cortex?

- A) Z.glomerulosa
- B) Z.fasciculata
- C) Z.reticularis

Answer: C