

VISWASS SCHOOL & COLLEGE OF NURSING

GNM 1ST YEAR

ANATOMY AND PHYSIOLOGY

UNIT-9

ENDOCRINE SYSTEM

OBJECTIVE QUESTIONS AND ANSWERS

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MCQ AND ANSWER.(15)

1. FSH is produced by _____

- a) Thyroid gland
- b) Anterior pituitary gland
- c) Posterior pituitary gland
- d) Gonads

Answer: b(Anterior pituitary gland)

2. Which of the following hormone is produced by a pituitary gland in both males and females but functional only in a female?

- a) Relaxin
- b) Prolactin
- c) Vasopressin
- d) Somatotrophic hormones

Answer: b(Prolactin)

3. Which of the following is an accumulation and releasing centre of neurohormone?

- a) Hypothalamus
- b) Anterior lobe of pituitary gland
- c) Posterior pituitary gland
- d) Intermediate lobe of pituitary

Answer: c(Posterior pituitary gland)

4. MSH is produced by _____

- a) Anterior lobe of pituitary gland
- b) Posterior pituitary gland
- c) Parathyroid
- d) Pars intermedia of pituitary

Answer: d(Pars intermedia of pituitary)

5. Sertoli cells are regulated by pituitary hormone known as _____

- a) FSH
- b) LH
- c) GH
- d) Prolactin

Answer: a(FSH)

6. Trophic hormones are formed by _____

- a) Anterior pituitary
- b) Middle pituitary
- c) Thyroid
- d) Posterior pituitary

Answer: a(Anterior pituitary)

7. Gigantism and acromegaly are due to _____

- a) Hyperthyroidism
- b) Hyperpituitarism
- c) Hypopituitarism
- d) Hypothyroidism

Answer: b(Hyperpituitarism)

8. Which of the following gland is regarded as master gland?

- a) Adrenal gland
- b) Hypothalamus
- c) Pituitary gland
- d) Thyroid

Answer: c(Pituitary gland)

9. What is Wermer's syndrome known as?

- a) Men type 1
- b) Men type 2
- c) Men type 3
- d) Men type 4

Answer: a(Men type 1)

10. Pars distalis, Pars tuberalis, Pars intermedia belongs to anterior pituitary?

- a) True
- b) False

Answer: a(True)

11. Which hormone causes the contraction of labor?

- a) Prolactin
- b) Estrogen
- c) Progesterone
- d) Oxytocin

Answer: d(Oxytocin)

12. What is Sheeshan's syndrome?

- a) The pituitary adenoma is hemorrhagic and necrotic
- b) Pituitary gland is infected with virus
- c) Pituitary gland is infected with Bacteria
- d) It is the malignancy of the pituitary

Answer: a(The pituitary adenoma is hemorrhagic and necrotic)

13. Which of the following is not released by anterior pituitary gland?

- a) Prolactin
- b) ADH

c) FSH

d) TSH

Answer: b(ADH)

14. What is Carney complex?

a) Sex linked disorder

b) Autosomal recessive disorder

c) Autosomal dominant disorder

d) Disorder kidney

Answer: c(Autosomal dominant disorder)

15. What is the treatment of GH-oma?

a) Growth hormone analogues

b) Somatostatin analogues

c) Somatostatin inhibitors

d) Surgery

Answer: b(Somatostatin analogues)