

CHEMICAL COORDINATION & INTEGRATION

JIPMER:

1. LH and FSH are collectively called as (2009)

- a) oxytocins b) somatotropins c) luterotropics d) gonadotropins**

2. The function of pineal body is to (2009)

- a) Lighten the skin colors b) controls sexual behavior
c) Regulates the period of puberty d) all the above**

3. The reabsorption of water in the kidney is under the control of (2008)

- a) LH b) ADH c) STH d) ACTH

4. Accessory sexual characters in female is promoted by (2008)

- a) androgen b) progesterone c) estrogen* d) testosterone

5. Secretin and cholecystokin are secreted at (2007)

- a) oesophagus b) ileum c) duodenum* d) pyloric stomach

6. The hormone that stimulates the secretion of gastric secretion is (2006) & 2005

- a) enterogastrone b) gastrin** c) CCK- d) vilikin

7. Which of the following is both exocrine and endocrine gland? (2004)

- a) liver b) pancreas** c) thyroid d) adrenal

8. The hormones which are stored and released by posterior pituitary are (2002)

- a) Oxytocin, prolactin and GH b) Oxytocin and estrogen
c) Vasopressin and estrogen d) Oxytocin and vasopressin**

AFMC:

9. In female the hormone inhibin is secreted by (2011)

- a)zona pellucida b)ovary c)corpus luteum** d)uterine epithelium

10. Which of the following hormones is correctly matched with its deficiency disease? (2010)

- a)Relaxin – cretinism b)parathormone - tetany**
c) Insulin -- diabetes insipidus d)prolactin – astigmatism

11. Hypersecretion of which hormone causes Cushing's disease (2009)

- a)thyroxine b)cortisol** c)adrenaline d)noradrenaline

12. Epinephrine is secreted by (2008)

- a)adrenal medulla and increases the heart rate **
b)adrenal medulla and decreases the heart rate
c) adrenal cortex and increases the heart rate
d)adrenal cortex and decreases the heart rate

13. Which of the following is considered as emergency hormone (2001)

- a) progesterone b) prolactin c)thyroxine d)adrenaline**

14. Reabsorption of water in distal convoluted tubule is controlled by (2001)

- a)calcitonin b)oxytocin c)vasopressin** d)relaxin

15. Adrenals are located above (2003)

- a)somach b)liver c)pancreas d)kidney**

AIPMT BY CBSE WHO IS GOING TO CONDUCT NEET

16. Melatonin is secreted by (2000)

- a)pineal body* b)skin c)pituitary gland d)thyroid

17. Which hormones will decrease in blood if you remove ovaries from a female rat? (2002)

- a)oxytocin b)prolactin c)estrogen** d)gonadotropin releasing factor

18. The hormone that regulates the 24 hr. rhythm of our body such as the sleep-wake cycle is

- a)calcitonin b)prolactin c)adrenaline d)melatonin * (2011)

19. A health disorder that results from the deficiency of thyroxine in adults and characterized by

i) low metabolic rate ii) increase in body weight and iii)tendency to retain water in tissues is

- a)simple goitre b)myxoedema** c)cretinism d)hypothyroidism (2009)

20. The blood calcium level is lowered by the deficiency of (2008)

- a) both calcitonin & parathormone b)calcitonin
c)parathromone** d)thyroxine

21. Acromegaly is due to (2002)

- a) Excess of STH** b) Excess of thyroxine
c) Deficiency of thyroxine d) Excess of adrenaline

22. Which hormone stimulates sertoli cells (2006)

- a)LH b)FSH** c)GH d)prolactin