

MDCAT Biology Chapter 5 Coordination and control/ nervous & chemical Coordination Online Test

Sr	Questions	Answers Choice
1	Sharp rise in LH output due to estrogens is an example of	A. Negative feedback B. Positive feedback C. Primary feedback D. None
2	Decrease in progesterone level in blood stimulates the secretion of	A. Estrogen B. FSH C. Cortisol D. Oxytocin
3	Which of the following hormone affects the supply of testosterone	A. LH B. GH C. FSH D. Aldosterone
4	Hormones secreted by follicles in female	A. Estrogen B. Progesterone C. FSH D. Both a and b
5	Deficiency of sex hormones in adults results in	A. Sexual immaturity B. Mortality C. UTI D. sterility
6	It acts on smooth muscles	A. Insulin B. Glucagon C. Cortisol D. Oxytocin
7	Osteoporosis is caused by lack of	A. ADH B. Melanin C. Estrogen D. STH
8	High calcium concentration in blood causes the stimulation of	A. Parathormone B. Calcitonin C. T ₃ D. T ₄
9	Puffiness of hands is the character of	A. Graves disease B. Addinsons disease C. Myxedema D. Cretinism
10	Which hormone require 2nd messenger	A. Insulin B. Estrogen C. Progesterone D. Testosterone
11	Which of the following is correct about insulin	A. Inhibit glycogen hydrolysis B. Increase protein synthesis C. Increase glycolysis D. All
12	It brings about an increase in blood glucose level mainly by its production from glycogen	A. Insulin B. Glucagon C. Cortisol D. Aldosterone
13	Which is not the function of glucagon	A. Glycogen hydrolysis B. Lipolysis C. Gluconeogenesis D. Protein synthesis
14	It has duality in its functioning	A. Pituitary gland B. Pancreas C. Gonads D. Gut
15	A hormone which regulates glucose and minerals	A. Aldosterone B. Cortisol

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16	In rats whose adrenal medulla has been removed surgically, the ability to with stand any stress situation such as cold	A. Is EnhancedB. Is diminishedC. Remains unaffectedD. Is finished
17	Diabetes insipidus is caused by	A. Lack of aldosterone B. Overproduction of ADH C. Lack of ADH D. Lack of insulin
18	STH promotes after puberty	A. Protein synthesis B. Cell differentiation C. Metabolism D. Cell division
19	It does not produce any hormone	A. Anterior pituitary B. Posterior pituitary C. Pancreas D. None
20	Melanin pigment is produced under the hormone	A. ADH B. MSH C. STH D. TSH