

## MDCAT Biology Chapter 5 MCQ's Test

Sr	Questions	Answers Choice
1	It is incorrect statement about hormones	A. Endocrine secretion B. Initiate metabolism C. Organic D. Transported by blood
2	A hormone which regulates glucose and minerals	A. Aldosterone B. Cortisol C. Insulin D. Corticosterone
3	Resting membrane potential of a neuron is	A. 50mV B. -70mv C. -80mV D. 90mV
4	In rats whose adrenal medulla has been removed surgically, the ability to with stand any stress situation such as cold	A. Is Enhanced B. Is diminished C. Remains unaffected D. Is finished
5	Part of brain that is involved in learning	A. Cerebrum B. Thalamus C. Cerebellum D. Pons
6	It has duality in its functioning	A. Pituitary gland B. Pancreas C. Gonads D. Gut
7	Osteoporosis is caused by lack of	A. ADH B. Melanin C. Estrogen D. STH
8	Nerve which carries impulses from CNS to effectors	A. Sensory B. Inter C. Motor D. Associative
9	Melanin pigment is produced under the hormone	A. ADH B. MSH C. STH D. TSH
10	Regulation of hunger and menstrual cycle is controlled by	A. Cerebrum B. Thalamus C. Hypothalamus D. Pons
11	Sharp rise in LH output due to estrogens is an example of	A. Negative feedback B. Positive feedback C. Primary feedback D. None
12	The hormone which is not secreted by anterior lobe of pituitary is	A. GH B. ICSH C. Prolactin D. TRF
13	Which of the following organelle is not present in the synaptic knob	A. Mitochondria B. Vesicles C. Ribosomes D. Nucleus
14	Which of the following is a messenger of both chemical and nervous coordination	A. Acetylcholine B. Dopamine C. Epinephrine D. Serotonin
15	Diabetes insipidus is caused by	A. Lack of aldosterone B. Overproduction of ADH C. Lack of ADH D. Lack of insulin

16	Hormones secreted by follicles in female	A. Estrogen B. Progesterone C. FSH D. Both a and b
17	Which hormone require 2nd messenger	A. Insulin B. Estrogen C. Progesterone D. Testosterone
18	It does not produce any hormone	A. Anterior pituitary B. Posterior pituitary C. Pancreas D. None
19	Which is incorrect statement about spinal cord	A. White matter contains myelinated axons B. Grey matter contains non myelinated axons C. Grey matter contains cell bodies of sensory neurons D. Location of Peripheral nerve is near to spinal cord
20	Tiny shaped structure located deep between cerebral hemispheres	A. Thyroid gland B. Pitutary gland C. Pineal Gland D. Corpus callosum