

MDCAT Biology Chapter 5 MCQ's Test

Sr	Questions	Answers Choice
1	Hormones secreted by follicles in female	A. Estrogen B. Progesterone C. FSH D. Both a and b
2	Which is responsible for hyperpolarization across membrane	A. Disturbing of charge B. Late closing of K ⁺ gates C. Influx of Na ⁺ D. Efflux of Na ⁺
3	Regulation of hunger and menstrual cycle is controlled by	A. Cerebrum B. Thalamus C. Hypothalamus D. Pons
4	Non-neural cells which encapsule the axon of neurons are	A. Microglial B. Microbodies C. Schwann cells D. Companion cells
5	Myelin is made up of	A. Nucleoprotein B. Lipoprotein C. Glycolipids D. Glycoproteins
6	Part of brain that is involved in learning	A. Cerebrum B. Thalamus C. Cerebellum D. Pons
7	It does not produce any hormone	A. Anterior pituitary B. Posterior pituitary C. Pancreas D. None
8	It lacks a true dendron	A. Sensory neuron B. Motor neuron C. Associative neuron D. Relay neuron
9	It is not a steroid hormone	A. Epinephrine B. Estrogen C. Progesterone D. 17 β hydroxy Testosterone
10	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
11	It acts on smooth muscles	A. Insulin B. Glucagon C. Cortisol D. Oxytocin
12	Decrease in progesterone level in blood stimulates the secretion of	A. Estrogen B. FSH C. Cortisol D. Oxytocin
13	These are the receptors which respond to the mechanical condition of internal organs	A. Nocireceptors B. Receptors of skin C. Receptors of stomach wall D. Receptors of eye
14	Osteoporosis is caused by lack of	A. ADH B. Melanin C. Estrogen D. STH

15	Deficiency of sex hormones in adults results in	A. Sexual immaturity B. Mortality C. UTI D. sterility
16	Melanin pigment is produced under the hormone	A. ADH B. MSH C. STH D. TSH
17	Both meissner's and pacinian corpuscles have_____ nerve endings	A. Spiral B. Encapsulated C. Free D. Deep
18	Nerve which carries impulses from CNS to effectors	A. Sensory B. Inter C. Motor D. Associative
19	Tiny shaped structure located deep between cerebral hemispheres	A. Thyroid gland B. Pitutary gland C. Pineal Gland D. Corpus callosum
20	The hormones which share common hypothalamic factor are	A. FSH and LH/ ICSH B. ACTH and GH C. ICSH and LTH D. Prolactin and FSH