

MDCAT Biology Chapter 5 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following hormone affects the supply of testosterone	A. LH B. GH C. FSH D. Aldosterone
2	It is incorrect statement about hormones	A. Endocrine secretion B. Initiate metabolism C. Organic D. Transported by blood
3	The simplest reflex circuit includes___ elements	A. 1 B. 2 C. 3 D. 4
4	Which is not the function of glucagon	A. Glycogen hydrolysis B. Lipolysis C. Gluconeogenesis D. Protein synthesis
5	Myelin is made up of	A. Nucleoprotein B. Lipoprotein C. Glycolipids D. Glycoproteins
6	It acts on smooth muscles	A. Insulin B. Glucagon C. Cortisol D. Oxytocin
7	Hormones secreted by follicles in female	A. Estrogen B. Progesterone C. FSH D. Both a and b
8	Nerve which carries impulses from CNS to effectors	A. Sensory B. Inter C. Motor D. Associative
9	High calcium concentration in blood causes the stimulation of	A. Parathormone B. Calcitonin C. T^{3} D. T^{4}
10	A hormone which regulates glucose and minerals	A. Aldosterone B. Cortisol C. Insulin D. Corticosterone
11	STH promotes_____ after puberty	A. Protein synthesis B. Cell differentiation C. Metabolism D. Cell division
12	The hormone which is not secreted by anterior lobe of pituitary is	A. GH B. ICSH C. Prolactin D. TRF
13	Deficiency of sex hormones in adults results in	A. Sexual immaturity B. Mortality C. UTI D. sterility
14	Non-neural cells which encapsule the axon of neurons are	A. Microglial B. Microbodies C. Schwann cells D. Companion cells
15	Which is correct about myelin sheath	A. It speeds up conduction B. It is found in all axons C. It is found in all dendrites D. It is proteinaceous only

16	Ventral root of the spinal nerve contains	A. Sensory nerve fibres B. Motor nerve fibres C. Mixed nerve fibres D. All
17	Part of brain that is involved in learning	A. Cerebrum B. Thalamus C. Cerebellum D. Pons
18	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
19	It does not produce any hormone	A. Anterior pituitary B. Posterior pituitary C. Pancreas D. None
20	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