

MDCAT Biology Chapter 5 MCQ's Test

Sr	Questions	Answers Choice
1	The neuron which has central and peripheral branches is	A. Sensory neuron B. Motor neuron C. Associative neuron D. Relay neuron
2	This is not the part of neuron	A. Axon B. Dendron C. Nissl' granules D. Synapse
3	Puffiness of hands is the character of	A. Graves disease B. Addinsons disease C. Myxedema D. Cretinism
4	Diabetes insipidus is caused by	A. Lack of aldosterone B. Overproduction of ADH C. Lack of ADH D. Lack of insulin
5	Which of the following is a messenger of both chemical and nervous coordination	A. Acetylcholine B. Dopamine C. Epinephrine D. Serotonin
6	The simplest reflex circuit includes elements	A. 1 B. 2 C. 3 D. 4
7	STH promotes after puberty	A. Protein synthesis B. Cell differentiation C. Metabolism D. Cell division
8	Which hormone require 2nd messenger	A. Insulin B. Estrogen C. Progesterone D. Testosterone
9	Nerve which carries impulses from CNS to effectors	A. Sensory B. Inter C. Motor D. Associative
10	Non-neural cells which encapsule the axon of neurons are	A. Microglial B. Microbodies C. Schwann cells D. Companion cells
11	Hormones secreted by follicles in female	A. Estrogen B. Progesterone C. FSH D. Both a and b
12	They may also control some long term changes	A. Enzymes B. Neurons C. Hormones D. CNS
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	Regulation of hunger and menstrual cycle is controlled by	A. Cerebrum B. Thalamus C. Hypothalamus D. Pons
15	Decrease in progesterone level in blood stimulates the secretion of	A. Estrogen B. FSH C. Cortisol

	D. Oxytocin
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
Ventral root of the spinal nerve contains	A. Sensory nerve fibres B. Motor nerve fibres C. Mixed nerve fibres D. All
Part of brain that is involved in learning	A. Cerebrum B. Thalamus C. Cerebellum D. Pons
It is incorrect statement about hormones	A. Endocrine secretionB. Initiate metabolismC. OrganicD. Transported by blood
Myelin is made up of	A. NucleoproteinB. LipoproteinC. GlycolipidsD. Glycoproteins
	Ventral root of the spinal nerve contains Part of brain that is involved in learning It is incorrect statement about hormones