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	Resting membrane potential of a neuron is	A. 50mV B. -70mv C. -80mV D. 90mV
3	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+
4	Myelin is made up of	A. Nucleoprotein B. Lipoprotein C. Glycolipids D. Glycoproteins
5	Melanin pigment is produced under the hormone	A. ADH B. MSH C. STH D. TSH
6	Diabetes insipidus is caused by	A. Lack of aldosterone B. Overproduction of ADH C. Lack of ADH D. Lack of insulin
7	Which hormone require 2nd messenger	A. Insulin B. Estrogen C. Progesterone D. Testosterone
8	It is incorrect statement about hormones	A. Endocrine secretion B. Initiate metabolism C. Organic D. Transported by blood
9	High calcium concentration in blood causes the stimulation of	A. Parathormone B. Calcitonin C. T₃ D. T₄
10	It does not produce any hormone	A. Anterior pituitary B. Posterior pituitary C. Pancreas D. None
11	Osteoporosis is caused by lack of	A. ADH B. Melanin C. Estrogen D. STH
12	It acts on smooth muscles	A. Insulin B. Glucagon C. Cortisol D. Oxytocin
13	Non-neural cells which encapsule the axon of neurons are	A. Microglial B. Microbodies C. Schwann cells D. Companion cells
14	This is not the part of neuron	A. Axon B. Dendron C. Nissl' granules D. Synapse
15	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

16	It lacks a true dendron	A. Sensory neuron B. Motor neuron C. Associative neuron D. Relay neuron
17	Which of the following is correct about insulin	A. Inhibit glycogen hydrolysis B. Increase protein synthesis C. Increase glycolysis D. All
18	Which of the following organelle is not present in the synaptic knob	A. Mitochondria B. Vesicles C. Ribosomes D. Nucleus
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	Sharp rise in LH output due to estrogens is an example of	A. Negative feedback B. Positive feedback C. Primary feedback D. None