

MCSC_Science_B.Sc._ZY 342_Mammalian Physiology and Endocrinology_2013 pattern

Item Text	Option Text 1	Option Text 2	Option Text 3	Option Text 4
A branch of biology that deals with the processes and activities that keep living things alive is called	Histology	Physiology	Biochemistry	Endocrinology
Which of the following are known as chemical messengers?	Enzymes	Vitamins	Hormones	Nucleic acids
Trained physicians who diagnose diseases related to glands and hormones are called	Urologists	Endocrinologists	Nephrologists	cardiologists
The products of the body's endocrine glands are:	hormones	enzymes	minerals	ions
Chemically, hormones can be made of each of the following except:	Proteins	Carbohydrates	amino acid derivatives	Steroids
Which statement is false?	the endocrine system is composed of ductless glands	contents of the endocrine system are released into the bloodstream	the sweat gland is part of the endocrine system	some exocrine glands also have endocrine function
Which of the following is <i>not</i> an endocrine disorder?	Diabetes	Malaria	Cretinism	Cushing's syndrome
The instrument used to measure blood pressure is called as	Stethoscope	Sphygmomanometer	thermometer	ECG
Blood pressure is measured in terms of	mm of Hg	cm of Hg	Bar	Atmosphere
Which of the following hormone increases the heartbeat?	Adrenaline	Thyroxine	ADH	Oxytocin
Justaglomerular apparatus is present in	Brain	Stomach	Kidney	Intestine

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The kidneys regulate the amount of water in blood, hence they are ____ organs	Osmoregulatory	excretory	thermoregulatory	respiratory
The diameter of afferent arteriole in nephron is	greater than efferent	same as efferent	lesser than efferent	it changes
A substance which is not filtered into the cavity of Bowman's capsule is	urea	amino acids	plasma proteins	glucose
During urine formation, ultrafiltration takes place in	PCT	glomerulus	DCT	Collecting duct
The counter current mechanism involves	Henle's loop	vasa rectae	Henle's loop and Vasa rectae	Collecting duct
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During urine formation, ultrafiltration takes place in	PCT	glomerulus	DCT	Collecting duct
The total filtrate formed in 24 hours in human kidney is	1.8 L	180 L	18 L	8 L
Water is not absorbed in	ascending limb of Henle's loop	descending limb of Henle's loop	DCT	PCT