

Exam-1 Suggestions for some of the most difficult terms

Q1, items	Subtopic = Cushing Disease	Usage for max. points
PDH	pituitary-dependent hyperadrenocorticism	
Boston	Boston Terrier	
aprotinin	protease inhibitor, inhibits the degradation of ACTH in blood samples	
Q2, items	Subtopic = RBCs	Usage for max points
kidney	Releases EPO during hypoxia	
spleen	Degrades old RBCs	
100	Lifespan of RBCs (d), or 100 to 1 ratio RBC:WBC	
bright	Oxygen rich blood is bright red	
rouleau	Coin stacking formation of RBCs	
iron	Needed for part of Hb	
bilirubin	Break-down product of old RBCs, yellow in color	
Q3, items	Subtopic = Heart function/structure	Usage for max points
node	SA node, AV node	
epinephrine	From adrenal medulla, increases HR	
vagus	Nerve, slows HR	
Marey's	Law, Heart rate is inversely related to systemic arterial blood pressure	
os	Bovine os cordis	
Q4, items	Subtopic = Lung function	Usage for max points
Muco-	Mucociliary escalator	
200	CO binds to Hb with 200X more affinity than oxygen	
prostaglandins	Bioactive substance metabolized by lung	
CO	Carbon monoxide	