

- 1) Which of the following are ways that a terrestrial animal might obtain water?
 - a) drinking
 - b) eating
 - c) oxidative metabolism
 - d) A and B are correct
 - e) A, B, and C are correct**

- 2) Which region of the nephron is responsible for creating an osmotic pressure gradient in the interstitial fluids of the medulla?
 - a) renal corpuscle
 - b) proximal convoluted tubule
 - c) loop of Henle**
 - d) distal convoluted tubule
 - e) collecting duct

- 3) Xeric animals are restricted to moist, humid environments – TRUE or **FALSE**?

- 4) Which of the following functional regions of the mammalian kidney can have urine with an osmotic U/P ratio of greater than 1?
 - a) renal corpuscle
 - b) proximal convoluted tubule
 - c) distal convoluted tubule
 - d) collecting duct**
 - e) none of the above

- 5) Nasal turbinates help reduce respiratory water loss – **TRUE** or FALSE?