Sample WAPT questions

HUMAN PHYSIOLOGY

Compared to extracellular fluid, which one of the following is lower in intracellular fluid?

a. Osmolarity
b. Potassium (K⁺) concentration
c. Protein concentration
d. Sodium (Na⁺) concentration
e. Total volume

Answer: d

HUMAN ANATOMY

Which of the following pairs of muscles are able to act as antagonists?

a. Supraspinatus and Deltoid.
b. Biceps brachii and Brachialis.
c. Piriformis and Quadratus femoris.
d. Adductor longus and Pectineus.
e. Tibialis anterior and Fibularis Longus. Answer: e

MOLECULAR MEDICINE

Which of the following statements regarding X and Y chromosomes is correct?

a. There is no possibility of crossover between the X and Y chromosomes.
b. They contain only genes for sexual characteristics.
c. X-linked conditions are passed from father to son.
d. It is not possible for a female to express an X-linked disorder.
e. Most X-linked disorders are recessive.

Answer: e