

Example question physiology – WAPT for GEPP

In skeletal muscle:

- a) ATP is required for relaxation.
- b) Calcium ions (Ca^{2+}) bind to tropomyosin.
- c) Nicotinic receptors are inhibited by β_2 -antagonists.
- d) Cross-bridge formation is caused by phosphorylation of myosin.
- e) The contractile unit is the sarcomere.

Answers:

- a) *Correct.*
- b) *Incorrect.*
- c) *Incorrect.*
- d) *Incorrect.*
- e) *Correct.*