

Question 1

2 / 2 pts

There are three types of muscle tissue found in the body.

Correct!



True



False

Question 2

2 / 2 pts

Smooth and cardiac muscle tissue are both under voluntary control.



True

Correct!



False

Question 3

2 / 2 pts

The musculocutaneous nerve is part of the central nervous system.



True

Correct!



False

False- this is a peripheral nerve

Question 4

2 / 2 pts

A motor signal is a signal that is sent from a muscle to the central nervous system.



True

Correct!



False

False- this is sensory input

Question 5

2 / 2 pts

The cervical plexus contains nerves that innervate the thigh.



True
Correct!



False

Question 6
2 / 2 pts

Answer the following short-answer question:

Ligaments connect which types of tissue?

Your Answer:

It connects bone to bone

Connect bone to bone

Question 7
2 / 2 pts

Answer the following short-answer question:

Acetylcholine is what type of substance?

Your Answer:

It is a neurotransmitter

Neurotransmitter

Question 8
2 / 2 pts

Answer the following short-answer question:

During a muscle contraction which protein myofilament is pulled along?

Your Answer:

Actin

Actin

Question 9

2 / 2 pts

Answer the following short-answer questions:

What is the name of the thick myofilament?

Your Answer:

Myosin

Myosin

Question 10

2 / 2 pts

Answer the following short-answer question:

What must occur for a muscle contraction to stop?

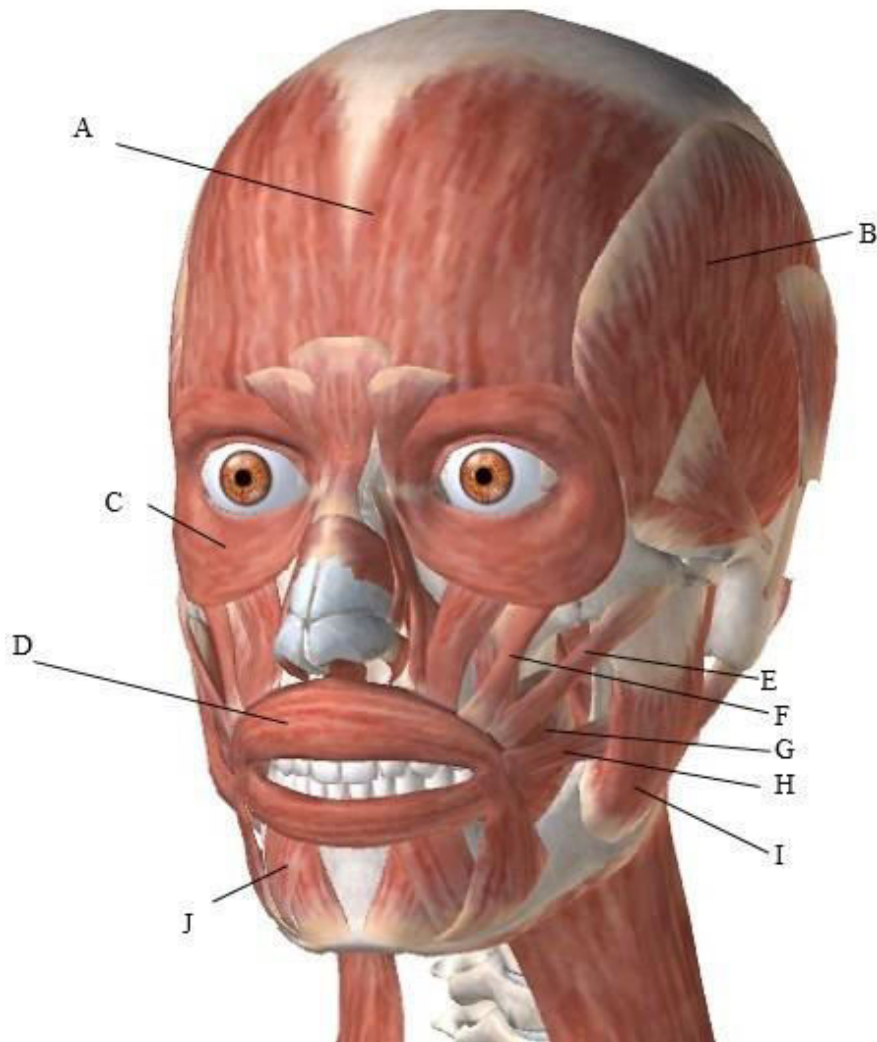
Your Answer:

Usually stops when the nerve impulses no longer stimulates the muscle fiber. Calcium ions are pumped back into the saroplasmic reticulum by active transport.

Calcium ions must be pumped back into the sarcoplasmic reticulum

Question 11

10 / 10 pts



Label the following five muscles:

A: _____

D: _____

F: _____

H: _____

I: _____

Your Answer:

A-Frontalis

D-Orbicularis oculi

F-Zygomaticus minor

H-Risorius

I-masseter

A: Frontalis/ occipitofrontalis

D: Orbicularis Oris

F: Zygomaticus minor

H: Risorius

I: Masseter

Question 12

10 / 10 pts

Fill in the following muscle chart (10 blank spaces):

Muscle	Origin	Insertion	Action	Innervation
Flexor digitorum superficialis	-----	-----	1. _____	2. _____
Pronator Teres	-----	3. _____	4. _____	5. _____
Vastus Medialis	6. _____	-----	7. _____	-----
Peroneus Brevis	8. _____	9. _____	-----	10. _____

1. [answer1]

2. [answer2]

3. [answer3]

4. [answer4]

5. [answer5]

6. [answer6]

7. [answer7]

8. [answer8]

9. [answer9]

10. [answer10]

Your Answer: