

# M5: Exam- Requires Respondus LockDown Browser

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	48 minutes	84.5 out of 100

Score for this quiz: **84.5** out of 100

Submitted Jun 6 at 5:39pm

This attempt took 48 minutes.

## Question 1

2 / 2 pts

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

True

False

## Question 2

2 / 2 pts

Cardiac and smooth muscle tissue are both under involuntary control.

True

False

## Question 3

2 / 2 pts

The lumbar plexus is part of the central nervous system.

True



False

**False- this is a peripheral nerve**

#### Question 4

0 / 2 pts

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



True

**Correct Answer**



False

#### Question 5

2 / 2 pts

The cervical plexus contains nerves that innervate the thigh.



True



False

#### Question 6

2 / 2 pts

**Answer the following short-answer question:**

Tendons connect which types of tissue?

Your Answer:

tendons are connective tissue that connect skeletal muscle to the bone at each end

**Connect muscle to bone**

### Question 7

2 / 2 pts

Answer the following short-answer question:

Acetylcholine is what type of substance?

Your Answer:

acetylcholine is a special type of chemical called 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 question:

What is the name of the thin myofilament?

Your Answer:

actin

**Actin**

## Question 10

0 / 2 pts

Answer the following short-answer question:

What must occur for a muscle contraction to stop?

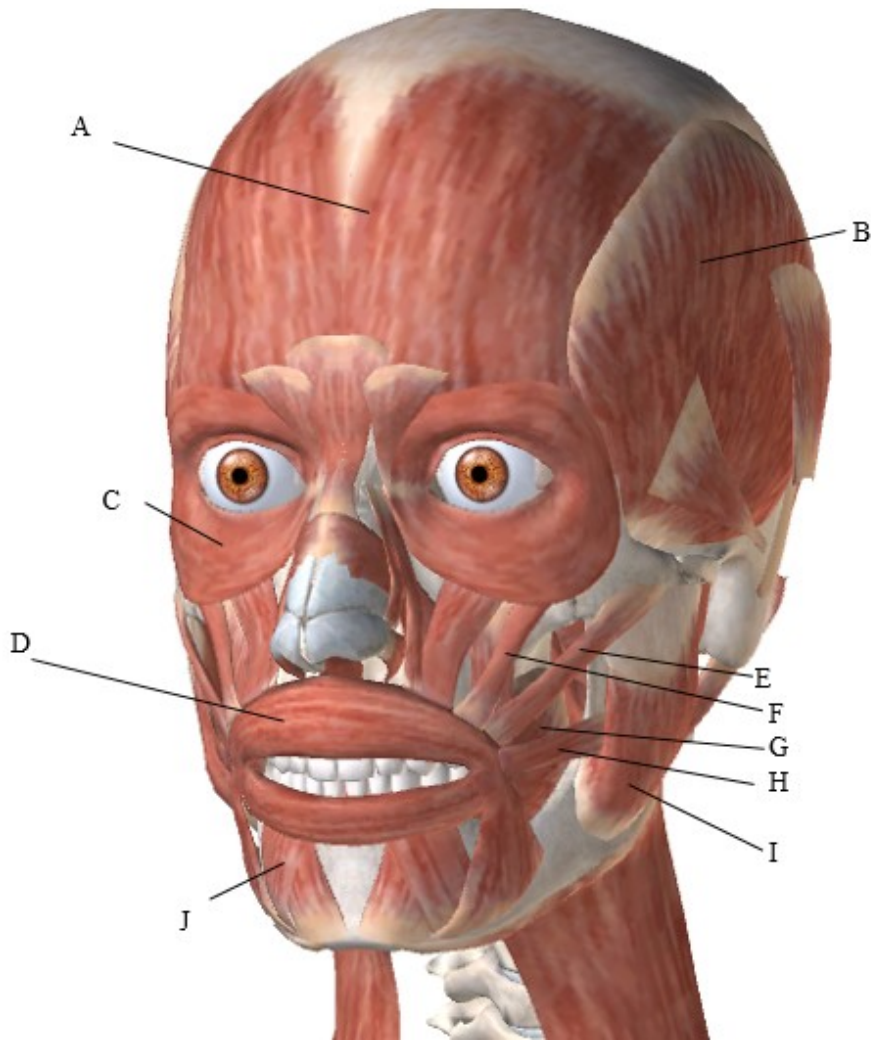
Your Answer:

Muscles contraction ceases when the nerve impulses no longer stimulate the muscle fiber.

**Calcium ions must be pumped back into the sarcoplasmic reticulum**

## Question 11

10 / 10 pts



**Label the following five muscles:**

- B:** \_\_\_\_\_
- C:** \_\_\_\_\_
- E:** \_\_\_\_\_
- G:** \_\_\_\_\_
- J:** \_\_\_\_\_

Your Answer:

- b. Temporalis (L)
- c. orbicularis oculi (R)
- e. zygomaticus major