

Unit 9 Quiz: Answer Key

1. B

Refer to the readings under “Lower Motor Neurons and α -motor Neurons” (Subunit 9.1.1) and “Motor Units” (Subunit 9.1.6).

2. B

Refer to the readings under “Local Circuit” (Subunit 9.1.2) and “Somatotopic Organization” (Subunit 9.1.5).

3.

A) U

B) L

C) U

D) L

Refer to the readings under “Lower Motor Neurons and α -motor Neurons” (Subunit 9.1.1) and “General Upper Motor Control Characteristics” (Subunit 9.2.1).

4. D

Refer to the reading under “Lower Motor Neuron Syndrome” (Subunit 9.1.12).

5.

A)

B) X

C)

D) X

E) X

Refer to the reading under “Upper Motor Neuron Syndrome” (Subunit 9.2.8).

6. A

Refer to the readings under “General Upper Motor Control Characteristics” (Subunit 9.2.1) and “Decussation” (Subunit 9.2.2).

7. C

Refer to the reading under “Stretch Reflex and α -Motor Neurons” (Subunit 9.1.8).

8. A

Refer to the reading under “Stretch Reflex and α -Motor Neurons” (Subunit 9.1.8).

9. B

Refer to the reading under “Stretch Reflex and α -Motor Neurons” (Subunit 9.1.8).



10.

- A) 4
- B) 8
- C) 1
- D) 3
- E) 2
- F) 6
- G) 7
- H) 5

Refer to the reading under “Homunculus of Primary Motor Cortex” (Subunit 9.2.7).

11.

- A) PB
- B) VM
- C) VM
- D) PB

Refer to all of the readings under “Upper Motor Circuits” (Subunit 9.2).

12. A

Refer to the reading under “Solitary Tract and Autonomic Control” (Subunit 9.4.5).

