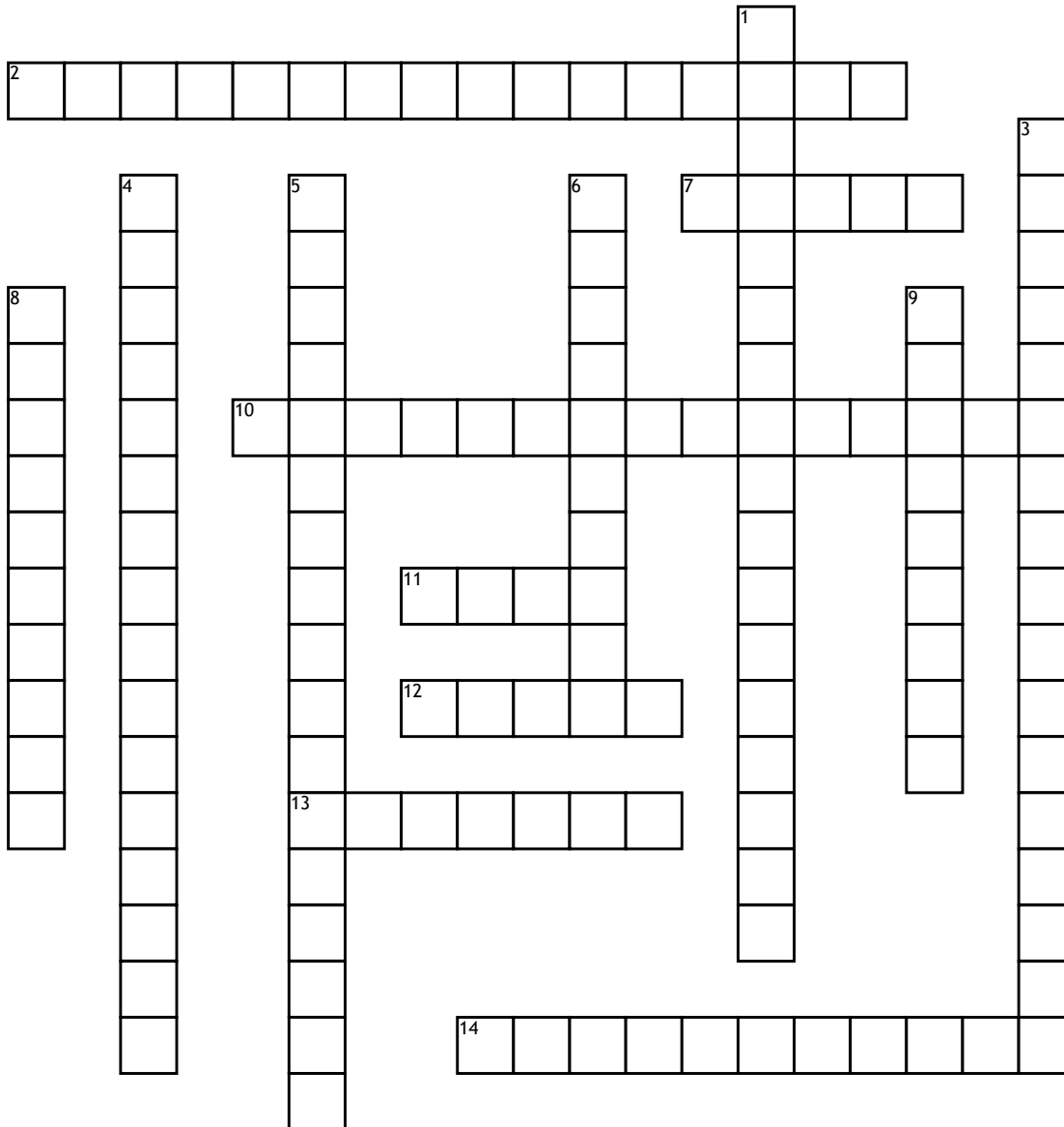


Physiology MT Review



Across

2. In which structure does the external iliac artery pass posterior to enter the thigh where its name changes to the femoral artery.

7. Threshold occurs at -70 mV, this event occurs during action potential generation in the heart. True or False

10. The right subclavian artery & right common carotid artery branch directly from the _____ trunk.

11. When ventricular pressure falls below atrial pressure this marks the opening of the atrioventricular valves. True or False

12. Which part of the neuron propagates nerve impulses toward another neuron?

13. The _____ drains into the hepatic portal vein.

14. This structure is the remnant of the foramen ovale found in the fetal heart that closes shortly after birth.

Down

1. The structure that brings blood directly to the liver.

3. The _____ connects one cardiac muscle fiber to another via thickenings in the sarcolemma.

4. This innervates the posterior compartment muscles of the leg.

5. The fossa ovalis is located where?

6. Which vein collects blood from the right side of the thorax and abdominal wall?

8. This connective tissue layer is the most superficial covering around the neuron.

9. The _____ vein carries oxygenated blood in the _____ circulation.