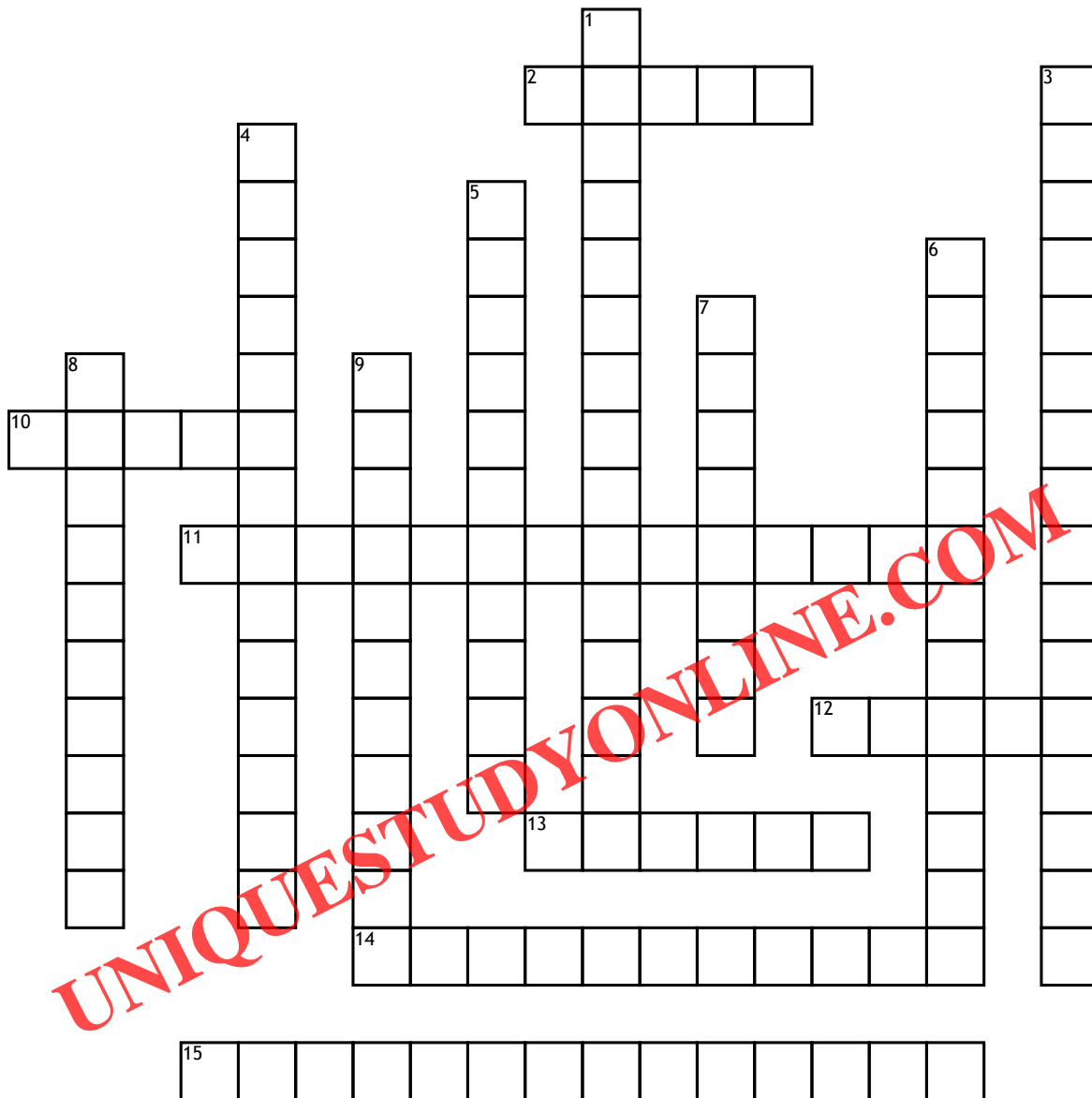


# Structure of the heart



**Across**

- 2. Found on both sides of the heart
- 10. Carries high O<sub>2</sub> blood towards the heart
- 11. Right side lower chamber that receives blood from Right Atrium
- 12. Main artery of the body
- 13. Function is to make sure blood is flowing how it should
- 14. The valve between the Left Atrium and Left Ventricle

15. Between Left Ventricle and Aorta

**Down**

- 1. Carries blood from lower body
- 3. Carries blood from upper body
- 4. Right side valve between Right Atrium and the Right Ventricle
- 5. The Semilunar Valve separating the Aorta from the Left Ventricle that prevents bloodflow backwards

6. Left lower chamber of heart that receives blood from the left atrium

- 7. Pumps Low O<sub>2</sub> blood out of the heart
- 8. Acts as a holding chamber for blood returning from lungs and acts as pump to transport blood
- 9. Deoxygenated blood enters from Inferior Vena Cava to this chamber