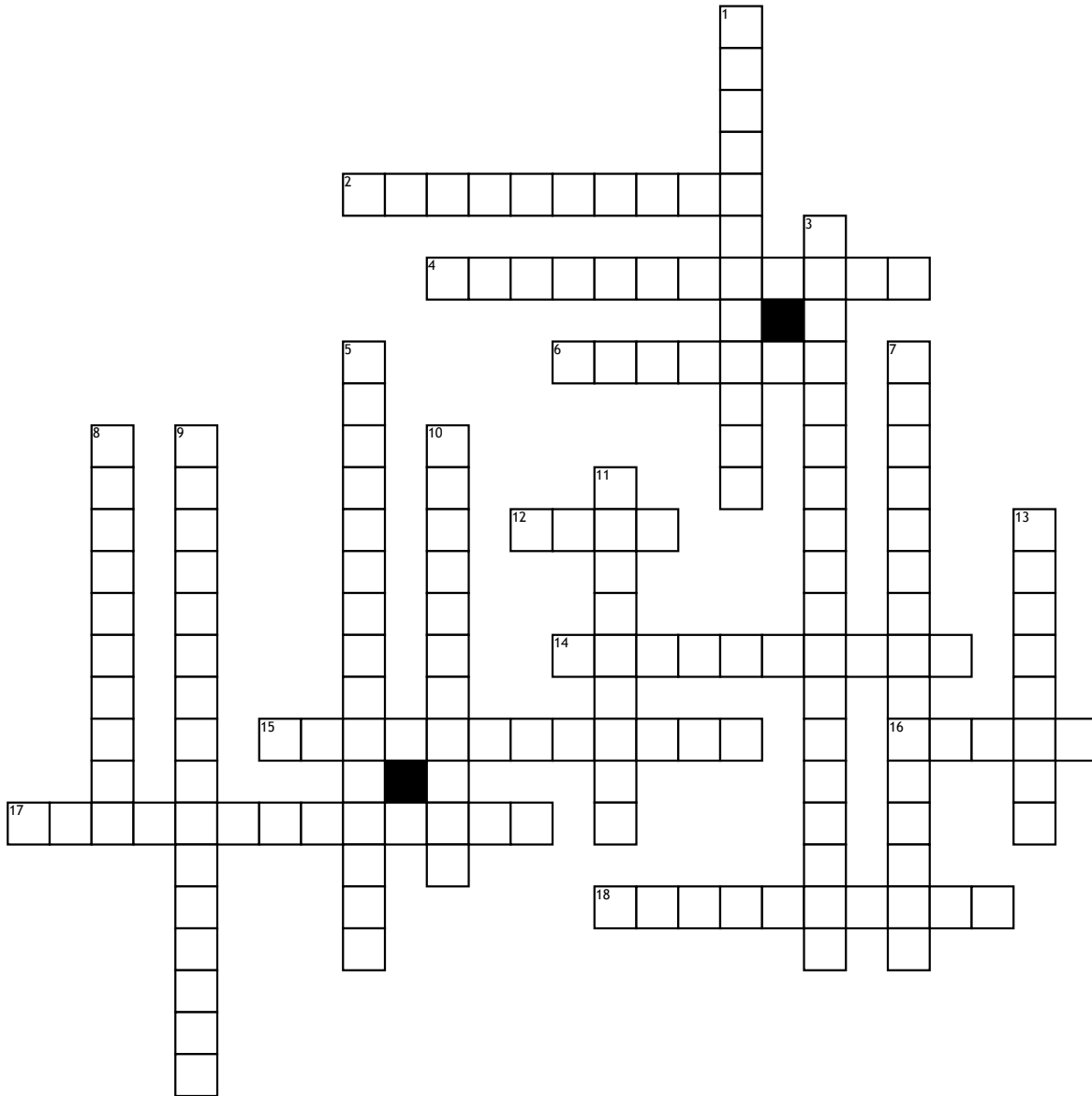


Cardiovascular System



Across

2. Blood vessels with the highest resistance
 4. One of the locations of baroreceptors
 6. The amount the ventricles stretch in diastole
 12. Ventricle most commonly involved in heart failure
 14. Dry cough is a side effect of ACE inhibitors due to a build up of this substance

15. Inflow to the primitive heart tube, forms part of the right atrium in a developing embryo
 16. Converts angiotensinogen into angiotensin I
 17. The force of contraction for a given fibre length
 18. Coronary artery that supplies the back of the heart

Down

1. Type of murmur heard in a VSD
 3. Maximum capacity volume of the ventricles (120ml)

5. Structure that attaches the cusps of heart valves to the papillary muscle
 7. Heart murmur heard in mitral valve stenosis
 8. What Ca^{2+} binds to to activate the MLCK enzymes
 9. ? = SV/EDV
 10.left heart syndrome - heart defect causing an underdeveloped left ventricle
 11. The load that the heart ejects against
 13. Artery occluded to measure the blood pressure