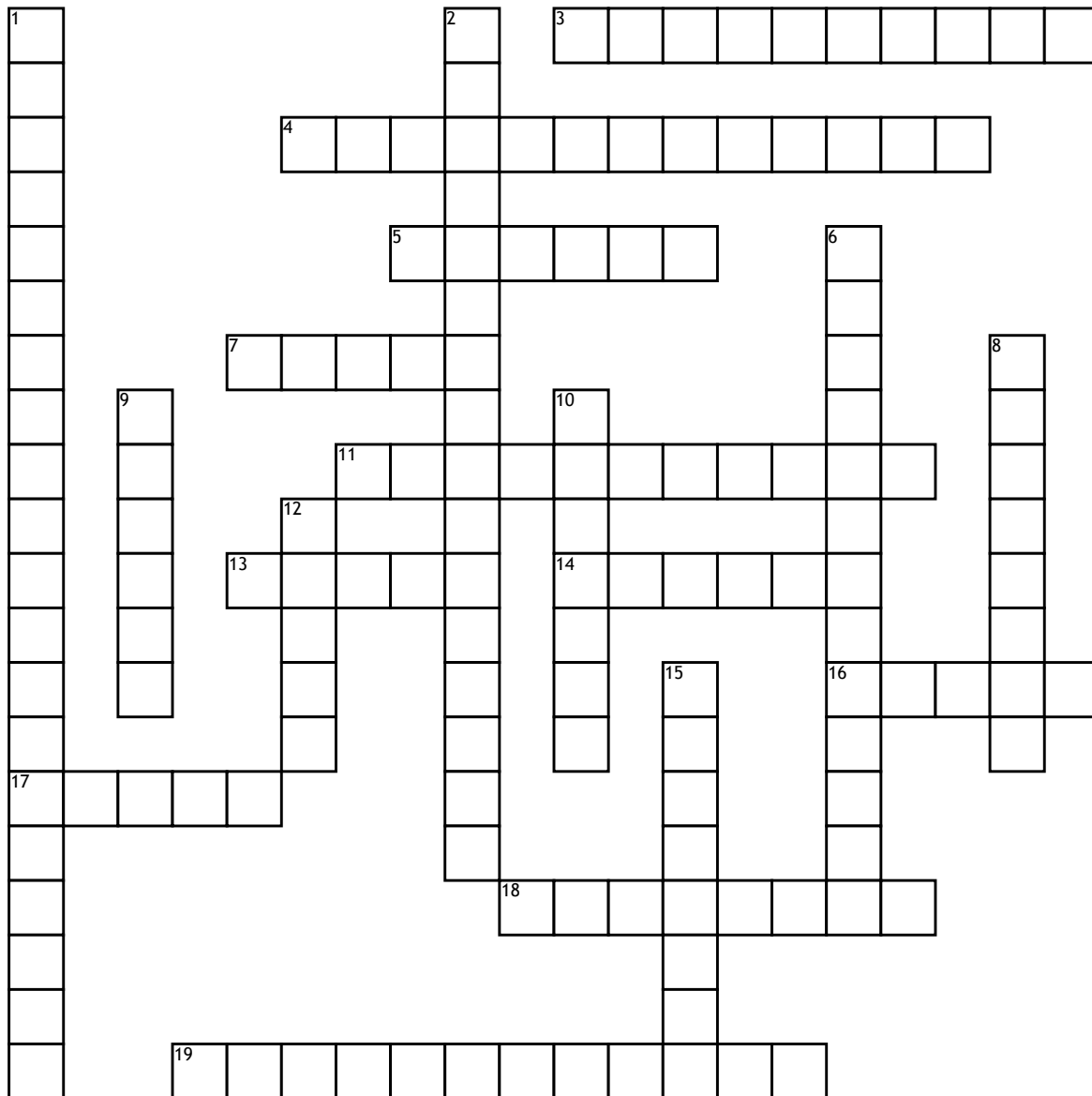


Name: _____

Date: _____

Lymphatic system



Across

3. small round capsules on pathways of lymph vessels; filter antigens from lymph; contains cortex and medulla
 4. region of thymus that house mature t-lymphocytes and thymic corpuscles.
 5. organ is comprised of two lobes separated by trabeculae; made of lobules that have outer cortex and inner medulla.
 7. _____ lymph duct- near clavicle; returns lymph to subclavian vein and right internal jugular vein; receives lymph from right head, neck, and limbs
 11. cells found in lymph system and phagocitize foreign
 13. _____ cells- cells that secrete thymic hormones
 14. filters blood/antigens

Down

16. lymph found in the GI tract
 17. mixture of interstitial fluid, solutes, and foreign material
 18. duct- largest lymph vessel; near L2 vertebrae; receives lymph from left side of body and all of lower body
 19. region of thymus that houses immature t-lymphocytes, nurse cells, and macrophages
 1. smallest of the lymph vessels; closed-ended; held in place by anchoring filaments; surrounded by blood capillaries
 2. form from merging lymph capillaries; contain valves in the lumen to prevent pooling
 6. sac-like structure at base of thoracic duct

8. special lymph vessels in the GI tract that pick up dietary lipids in addition to interstitial fluid
 9. Lymphatic _____ - form from merging lymph vessels; drain major body regions (jugular, lumbar etc)
 10. large clusters of lymphatic cells and extracellular ct matrix; have crypts that trap foreign material.
 12. Lymphatic _____ - form from lymph trunks; drain lymph back into venous circulation
 15. _____ Lymph vessels- these vessels bring lymph to lymph nodes for foreign material examination