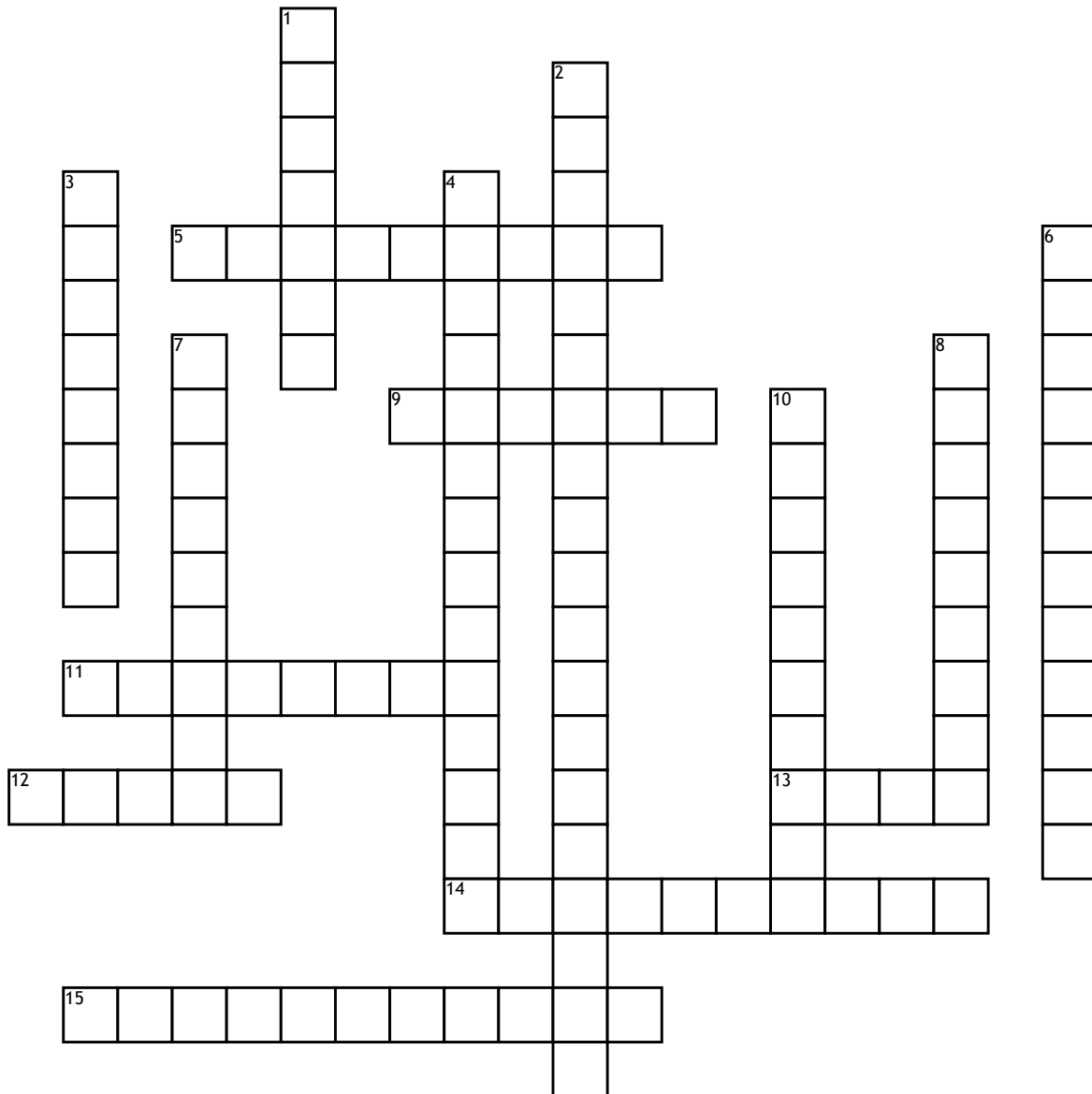


# Digestive & Musculoskeletal System



## Across

5. After food enters the \_\_\_\_, contractions of smooth muscles push the food towards the stomach

9. The large intestine ends in a short tube called the \_\_\_\_

11. The pancreas produces enzymes that flow into the small intestine and help break down \_\_\_\_, proteins, and fats

12. The \_\_\_\_, which is located in the upper right portion of the abdomen, is the largest organ in the body

13. The \_\_\_\_, is a muscular opening at the end of the rectum

14. A flap of tissue called the \_\_\_\_ seals off your windpipe, preventing the food from entering

15. hormone that maintains serum calcium levels and prevents excessive serum phosphate

## Down

1. connects muscles to bone

2. chronic systemic inflammatory autoimmune disease causing inflammation of connective tissue, especially symmetrical joints

3. complete tear separation of tendon or ligament from its bony attachment

4. The \_\_\_\_ is the last section of the digestive system

6. metabolic bone disorder where rate of bone resorption accelerates as bone formation slows- loss of bone mass

7. oxygen and food can diffuse through this gel

8. connects bone to bone

10. breaks down extracellular matrix, bone chewing