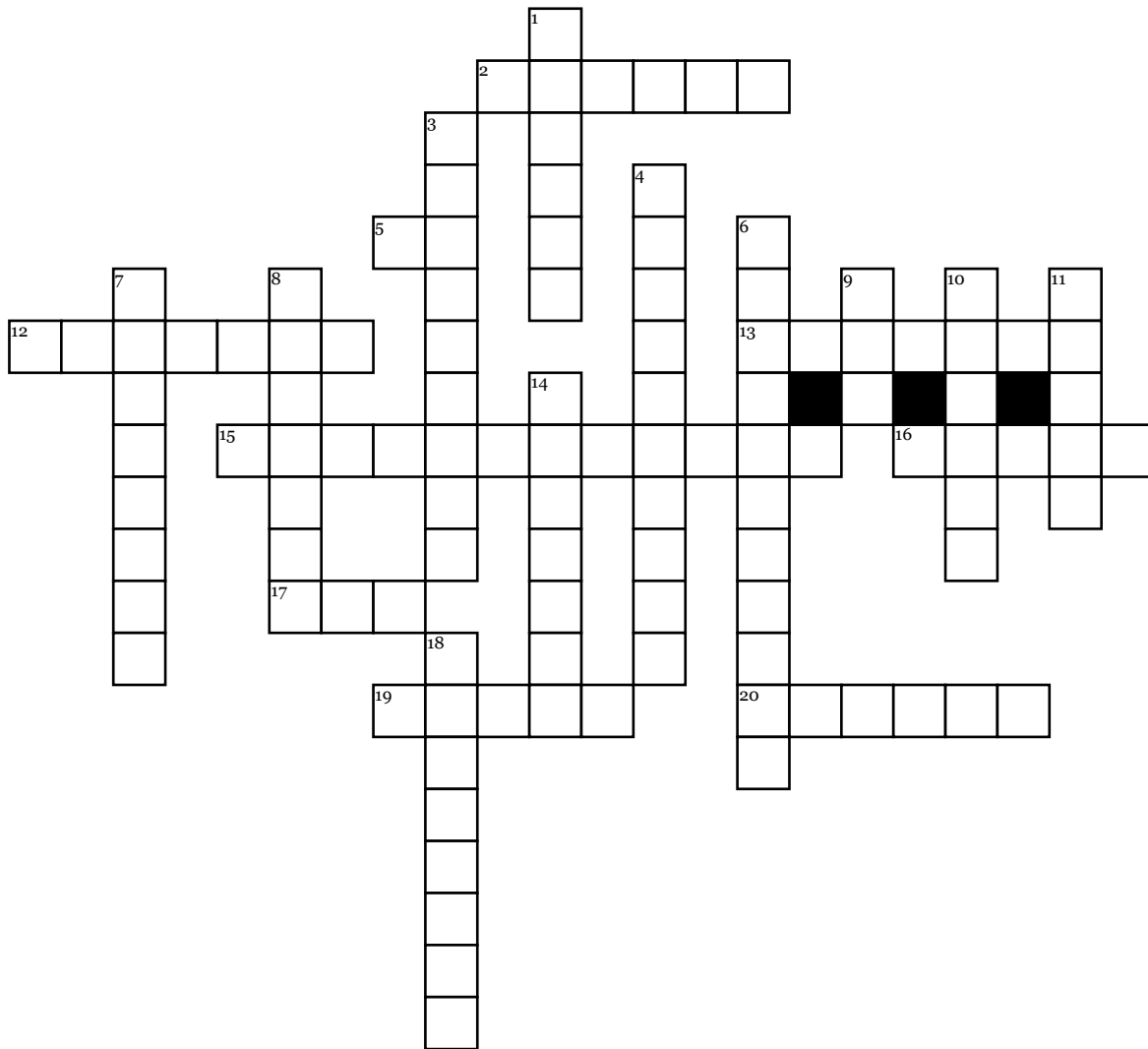


Enzymes and Digestion



Across

- 2.** Is the tongue a muscle or bone
- 5.** What do the three types of enzymes all end with (Last two letters)
- 12.** What does food enter after the mouth but before the Esophagus?
- 13.** Food is digested into the small intestine, mouth and what other organ
- 15.** The stomach produces what kind of acid that helps digestion
- 16.** What organ of the digestive system processes nutrients absorbed from the small intestine (Also known as the body's 'Chemical Factory')
- 17.** Is broken down food insoluble and diffusible (iad) or Soluble and diffusible (sad)

19. Is water absorbed back into the small or large intestines

20. Is the digestive system a group of Muscles or organs

Down

- 1.** The enzyme Amylase catalyses the breakdown of starch into what in the mouth and Small Intestines
- 3.** Enzymes catalyse the what of food molecules
- 4.** The tongue helps with two processes with chewing being the first, name the other
- 6.** Enzymes are involved in photosynthesis, protein synthesis and what other process (In MRS GREN) inside the cells

7. Salivary glands, Esophagus, Stomach, Small/large intestines, rectum, anus, liver, gallbladder and what other organ?

8. They speed up the chemical reaction inside of the cells in your body

9. Do Enzymes work better in low or high pH

10. Digestion also starts with the wet contact of what

11. How many main types of digestive enzymes are found in the body

14. What action starts off the digestion of our food in the mouth

18. Enzymes are sometimes found in what glands