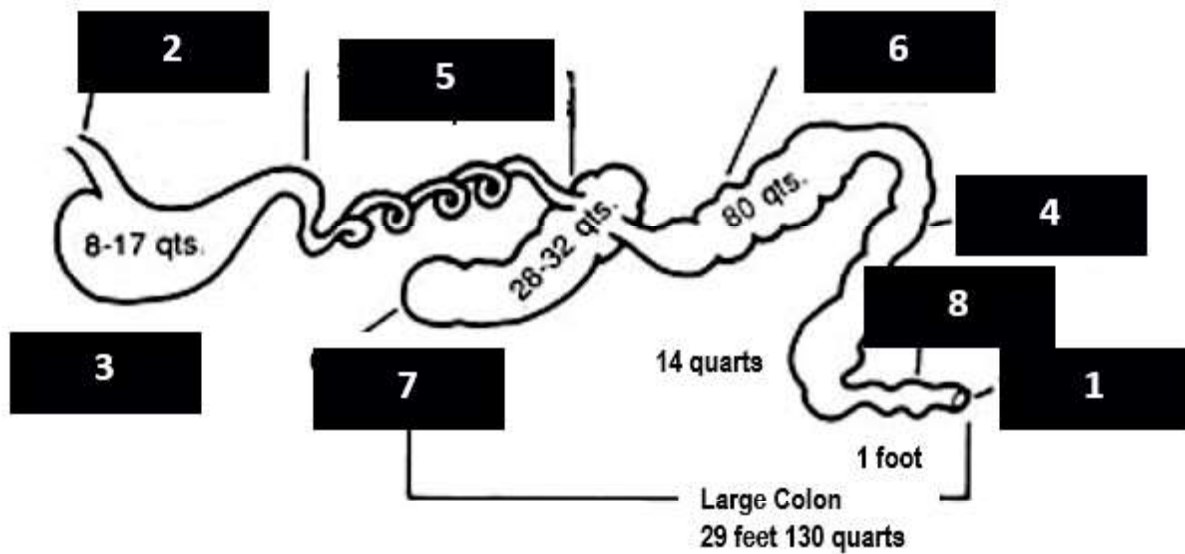


Horse Digestive System Quiz – Answer Key

Name _____ **KEY**

1. Accurately label the parts of the horse digestive system by choosing the correct number and matching it with the description.



The Digestive System of the Horse

- 5** Small intestine
- 4** Small colon
- 2** Esophagus
- 6** Large colon
- 7** Cecum
- 3** Stomach
- 1** Anus
- 8** Rectum

2. The foregut has two parts: stomach and small intestine.
3. The three regions of the horse stomach include:
 - a) Saccus caecus, esophagus and pyloric sphincter
 - b) Duodenum, esophagus and pyloric region
 - c) Saccus caecus, fundic and pyloric
 - d) Fundic, pyloric and esophagus
4. In the saccus caecus region, _____ first mixes with food.
 - a) Protein
 - b) Fermentation
 - c) Acid
 - d) Fats
5. In the _____ region, digestion and degradation of fats and proteins begins
 - a) Saccus caecus
 - b) Fundic
 - c) Pyloric
6. The pyloric region is where the stomach joins the small intestine.
7. The pyloric sphincter controls the flow of food out of the stomach into the small intestine.
8. The duodenum is part of the small intestine, located right after the stomach.
9. The esophagus is a muscular tube, 50-60 inches in length.
10. Peristalsis is a wave-like movement that moves food from the mouth to the stomach.
11. The hindgut has two parts: cecum and colon
12. Which of the following are functions of the colon:
 - a) Microbial digestion
 - b) Reclaim excess moisture and return it to the body
 - c) Regulates body temperature
 - d) Uses peristalsis