

Review: The Digestive Tract

True or False: State if the following are True or False, if false, correct the statement.

1. The digestive tube includes layers of *muscle* tissue. _____
2. The *esophagus* starts the process of breaking down food. _____
3. *Skeletal* muscles move food along in the digestive tract. _____
4. If someone is choking on food, it means that the food accidentally went down the *trachea*. _____
5. The lining of the stomach is protected from ulcers by *muscle*. _____
6. The small intestine is named small because it is *short in length*. _____
7. The liver produces *bile*, which helps in the breakdown of fats in our food. _____
8. The larynx, or the “voice box,” is located at the origin of the *esophagus*. _____

Multiple Choice

9. The tongue, esophagus, and intestines of a human would all be considered parts of a(n)
a. organ b. organ system c. tissue system d. team
10. What does your stomach have that your esophagus does not have that leads to heartburn?
a. nerve tissue b. a thick mucous layer c. enzyme-producing cells d. epithelial tissue
11. When too much water is absorbed from the large intestine, the result is:
a. dehydration b. kidney stones c. diarrhea d. constipation
12. When not enough water is absorbed from the large intestine, the result is
a. dehydration b. kidney stones c. diarrhea d. constipation

Short Questions

13. Why does the body occasionally vomit or have diarrhea?
14. Explain why it is important that the esophagus is composed of smooth muscle tissue.
15. Describe the process of food digestion, from start to finish.
16. What are the functions of the stomach and intestines?
17. Which part of the digestive tract would you expect to find muscle tissue?