

Animal digestion and nutrition

Review for digestive system deck

Monogastric digestive system

1. What is “mastication”?
2. What is “prehension”?
3. What is “peristalsis”?
4. What are the three parts of the small intestine?
5. What does the liver do?
6. What does the gall bladder do?
7. What does the pancreas do?

Avian digestive system

1. What does prehensile mean?
 - a. To eat
 - b. To seize or grasp
 - c. To swallow
2. What is the prehensile action in birds?
3. Compare gizzards with teeth.
4. What is the difference between the proventriculus and ventriculus or gizzard?
5. The duodenal loop surrounds the _____.
6. What is the function of the ceca?
7. What is the function of microflora?
8. What is the function of the cloaca or vent?

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Ruminant Digestive System

1. How many parts does the stomach of a ruminant have?
2. What is the name of the largest compartment of the stomach in ruminants?
3. What does the esophagus in ruminants allow for?
4. The first and third compartments of the stomach (forestomach) allow for what action(s)?
5. The reticulum helps to _____ food and pump food back up through the _____.
6. What is the function of the omasum?
7. How is the abomasum similar to the stomach of other mammals?

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