

Ruminant Digestive Tract Quiz – Answer Key

Name _____ **KEY** _____

1. List the correct number of each compartment of the ruminant stomach that best answers the statement.

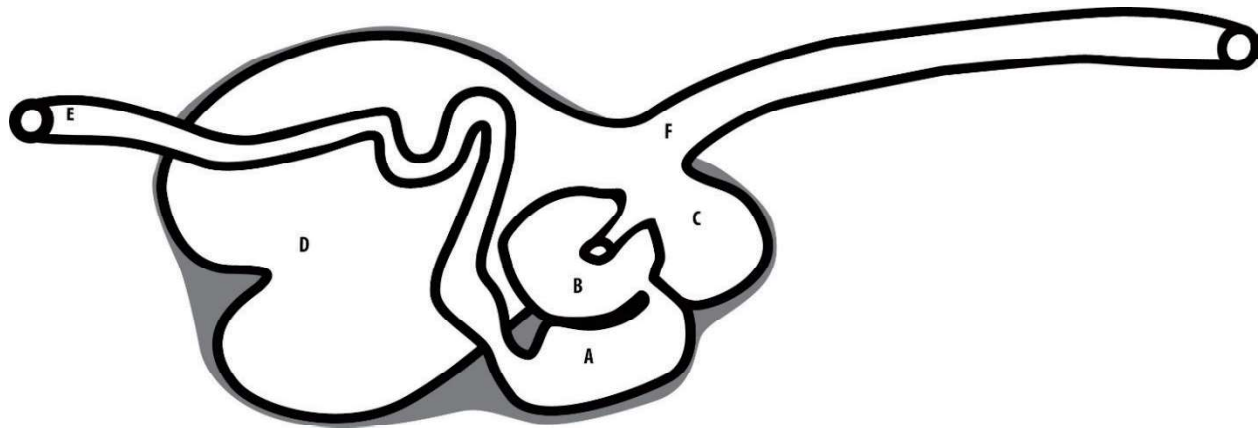
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|-------------|--------------|
| 1. Abomasum | 3. Reticulum |
| 2. Omasum | 4. Rumen |

- 2 A. Third compartment
- 3 B. Hardware is usually trapped here
- 1 C. The true stomach
- 4 D. Papilla are found in the lining of this compartment
- 3 E. The honeycomb stomach
- 1 F. Oblong and twisted compartment
- 2 G. Water is removed here
- 4 H. Fermentation vat
- 4 I. Color of stomach wall is determined by diet
- 2 J. Contains many folds or layers called “plies”
- 1 K. Enzymes are produced here
- 1 L. Most closely resembles the human stomach
- 4 M. Largest compartment of the stomach

2. Which of the following is the primary site of digestion and absorption?

- a) Rumen
- b) Reticulum
- c) Large Intestine
- d) Small Intestine**

3. Label the four compartments of the stomach, along with the entry and exit organs, to the digestive tract below:



- A. Abomasum
- B. Omasum
- C. Reticulum
- D. Rumen
- E. Small Intestine (Intestine)
- F. Esophagus

4. On the diagram above draw the flow of a piece of corn from the ground through the entire digestive process as it travels through the digestive tract.

