Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Go to the website below:

<http://www.geauga4h.org/poultry/index.htm>

Under Section F (Chicken Digestion System), click on Learn the Parts.

Part 1. Study the labeled picture and read the explanation of the poultry digestive system. It has many differences from other animals!

In the box below, **Draw** and **Label** the chicken’s digestive system. Include a bullet point with the **main function** of each digestive component.

If you would like to draw this on a separate 8.5x11 sheet (so you have more space) and turn that in with this handout, go ahead and do so.

Word bank:

Precrop Esophagus Crop Postcrop Esophagus

Proventriculus Gizzard Pancreas

Small Intestine Ceca Large Intestine

Cloaca Vent

|  |
| --- |
|  |

Part 2. Once you have completed this you may move on to the next page. Try your luck at labeling the blank digestive tract! Once you have completed this, move onto the next page!

Part 3. This page has a quiz to help you judge your learning, and help you summarize what you have learned about chicken digestion. Below are the descriptions of various digestive components. Record the component that is being described on the lines below.

Organ where food can be stored if proventriculus and gizzard are full.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organ where digested feed is absorbed

\_\_\_\_\_\_\_\_\_\_\_\_

Place where waste is passed out of the body.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Place where reproductive, digestive and urinary systems meet.

\_\_\_\_\_\_\_\_\_\_\_\_\_

Organ where acid is mixed with feed.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organ where feed is mechanically ground

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Secretes digestive enzymes into the small intestine

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does not serve any significant function in bird digestion

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Absorbs water from waste material

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_