



CHICKEN DIGESTIVE SYSTEM

1. Why can't chickens swallow like we do? _____
2. How do chickens get feed from the beak to the start of the esophagus? _____
3. What is the biggest cost to poultry production? _____
4. What is the term for the tube that connects the mouth of the chicken to the rest of its digestive tract? _____
5. What portion of the chicken digestive tract is used to store food? _____
6. What is the term for the true stomach of chickens? _____
7. What part of the chicken digestive tract is used to grind feed? _____
8. What two things are secreted by the true stomach? _____ and _____
9. What is the name of the enzyme that is important in digesting protein? _____
10. What is the name of the enzyme that is important in digesting starch? _____
11. What is the name of the enzyme that is important in digesting fat? _____
12. What is the name of the first part of the small intestine? _____
13. What organ secretes digestive enzymes into the first part of the small intestine? _____
14. What organ produces bile? _____
15. Where is bile stored? _____
16. What is the name for the two blind pockets at the junction of the large and small intestines? _____
17. What do these two blind pockets contain that digestion fiber? _____
18. Where in the digestive tract is the water re-absorbed? _____
19. Where do the digestive, reproductive and urinary tracts end up? _____



CHICKEN DIGESTIVE SYSTEM – ANSWER KEY

1. Why can't chickens swallow like we do? They have a CLEFT PALATE
2. How do chickens get feed from the beak to the start of the esophagus? Pushed by the TONGUE
3. What is the biggest cost to poultry production? FEED
4. What is the term for the tube that connects the mouth of the chicken to the rest of its digestive tract? ESOPHAGUS
5. What portion of the chicken digestive tract is used to store food? CROP
6. What is the term for the true stomach of chickens? PROVENTRICULUS
7. What part of the chicken digestive tract is used to grind feed? GIZZARD
8. What two things are secreted by the true stomach? HYDROGEN CHLORIDE and PEPSIN
9. What is the name of the enzyme that is important in digesting protein? PEPSIN
10. What is the name of the enzyme that is important in digesting starch? AMYLASE
11. What is the name of the enzyme that is important in digesting fat? LIPASE
12. What is the name of the first part of the small intestine? DUODENUM
13. What organ secretes digestive enzymes into the first part of the small intestine? PANCREAS
14. What organ produces bile? LIVER
15. Where is bile stored? GALL BLADDER
16. What is the name for the two blind pockets at the junction of the large and small intestines? CECA
17. What do these two blind pockets contain that digest fiber? MICROFLORA
18. Where in the digestive tract is the water re-absorbed? LARGE INTESTINE
19. Where do the digestive, reproductive and urinary tracts end up? CLOACA