

Poultry Anatomy and Physiology Assessment

Place the anatomy and physiology terms under the proper system.

Wattle	Air sacs	Crop
Comb	Nares	Proventriculus
Pneumatic bones	Uric Acid	Ceca
Plumage	Medullary	Cloaca
Filoplumes	Shank	Erythrocyte
Inhalation	Ductus Deferens	Gizzard
Exhalation	Rudimentary phallus	Leukocyte
Deglutition		

Integumentary System	Respiratory System	Skeletal System	Digestive System	Circulatory System	Urinary System	Reproductive System

T or F

- _____Anatomy is the science of the structure of animals.
- _____Physiology is the science that deals with the functions of the living organism and its parts.
- _____Dorsal relates to the lower and abdominal surface.
- _____Cranial or anterior applies to the front or head.
- _____Caudal or posterior pertains to the tail or rear.
- _____Ventral relates to the lower and abdominal surface.
- _____Dorsal pertains to the upper surface of the animal.
- _____Birds have many rows of very small teeth.

9. _____Birds lack a diaphragm to inflate and deflate their lungs.
10. _____Pneumatic bones are hollow.
11. _____The crop functions to store and digest feed.
12. _____The gizzard is muscular and grinds the feed.
13. _____Cloaca is another term for vent.
14. _____Heart, blood vessels, blood and liver are parts of the circulatory system.
15. _____Uric acid is very high in nitrogen.
16. _____Poultry have only one functioning ovary.