Poultry Anatomy and Physiology Assessment

Place the anatomy and physiology terms under the proper system.

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

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**Integumentary System** | **Respiratory System** | **Skeletal System** | **Digestive System** | **Circulatory System** | **Urinary System** | **Reproductive System**
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**T or F**

1. _____Anatomy is the science of the structure of animals.

2. _____Physiology is the science that deals with the functions of the living organism and its parts.

3. _____Dorsal relates to the lower and abdominal surface.

4. _____Cranial or anterior applies to the front or head.

5. _____Caudal or posterior pertains to the tail or rear.

6. _____Ventral relates to the lower and abdominal surface.

7. _____Dorsal pertains to the upper surface of the animal.

8. _____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. _____Vestibule is another term for cloaca.
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.