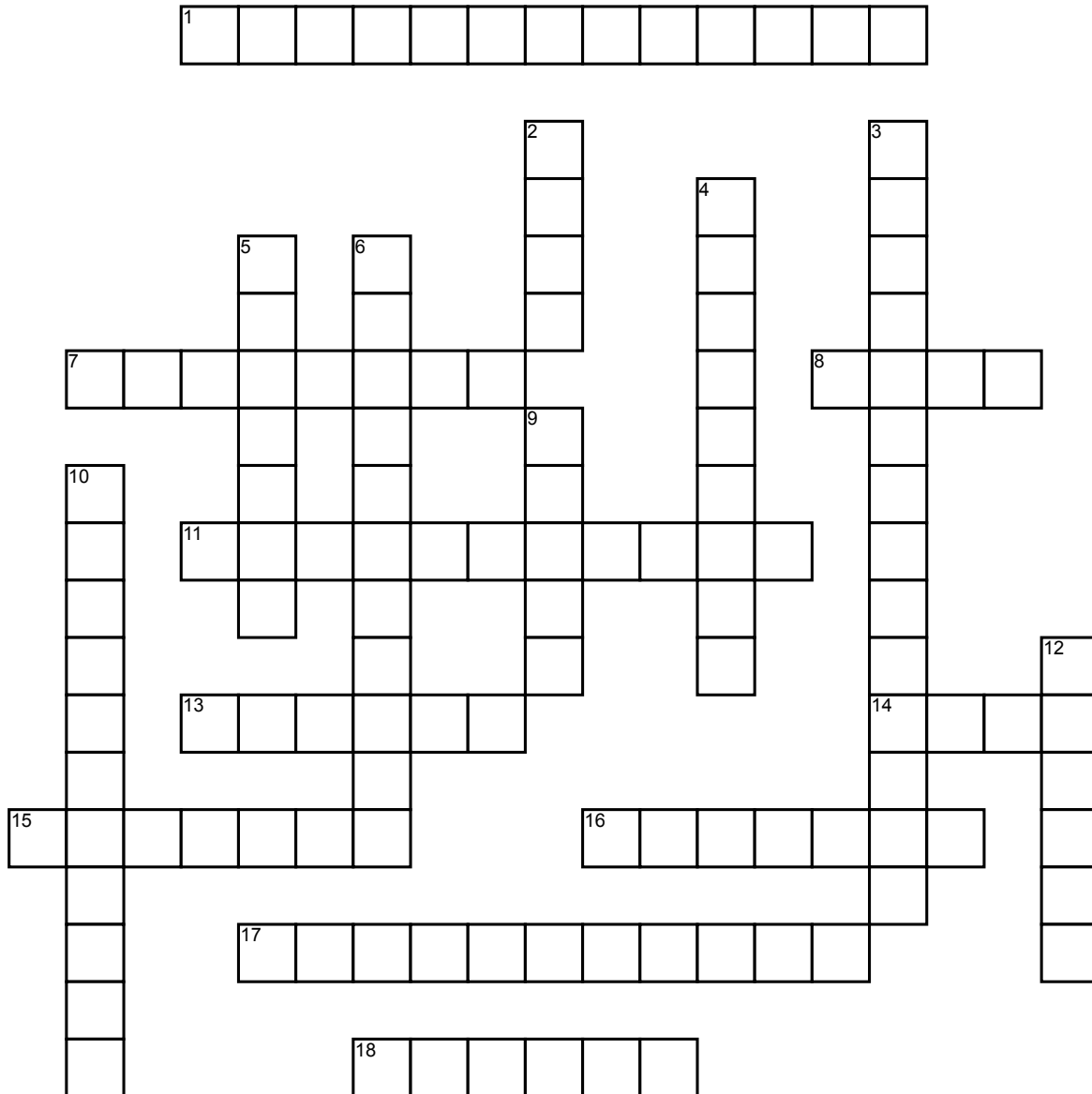


Avian Anatomy



Across

1. Why is the avian pelvis not fused
7. Name the large bone which counteracts the action of flight muscles and supports the wing
8. State which side of the female reproductive system is fully developed
11. Name a factor that will trigger breeding
13. Name the structure that produces sound in a bird
14. Name a wing bone
15. What is an alternative name for the ventriculus

16. What is the technical term for the bone which supports the connection of flight muscles

17. Name the area where gaseous exchange takes place

18. A pneumatised bone in an avian

Down

2. State an alternative name for the sternum

3. Name one part of a birds stomach

4. Name the avian bone structure that is formed when caudal vertebrae are fused with lumbar vertebrae and the sacrum

5. What don't birds have in their urinary system that mammals do

6. State the main factor that triggers reproduction in tropical birds

9. What is a factor that will disrupt a breeding cycle

10. Why does the avian neck contain more than 7 cervical vertebrae

12. State which avian order has a total absence of pneumatised bones