An Introductory Guide to the
Anatomy of the Bullfrog

1. Name three different members of the class amphibia.

2. What is the common name for *Rana catesbiana*?

3. What is the common name for *Rana pipiens*?

Section 1  Terms of Orientation

4. Ventral =

5. Dorsal =

6. Medial =

7. Lateral =

Section 2  External Anatomy

8. What is the function of the tympanums?

9. How many fingers are on the upper arm? Are they webbed?

10. How many toes are on the foot? Are they webbed?

11. What is countershading?

12. Explain how the frog’s skin is permeable to water.
13. Type of teeth | Function
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Section 3 Digestive System

14. Define the pylorus.

15. What is the function of the pyloric valve?

16. What is the function of the gall bladder?

17. Where is the gall bladder located?

18. What is the cloaca (cloacal opening)?

Section 4 Respiratory System

19. List the three chambers of the frog's heart.

20. Which chamber of the frog's heart receives blood high in oxygen?

21. How is the spleen associated with the circulatory system?

Section 5 Urogenital System

22. What is the function of the fat bodies?

23. Are fat bodies found in both male and female frogs?

24. What is the name of the process where the male clasps the female and fertilization occurs?

25. Name the two types of gametes produced by frogs.