

STUDENT LABORATORY — Frog Dissection Internal Part II

Grade
(Out of 20):

Lab Credits:

Full Name: _____

Lab Date: _____

Lab Section: _____ **Lab Instructor:** _____

Credit: 1 lab period

Standards:

- Common Core Standards: Reading: 3,4,5,7
- Living Environment Core Curriculum Standard: Dissect plant and/or animal specimens to expose and identify structures

Objectives:

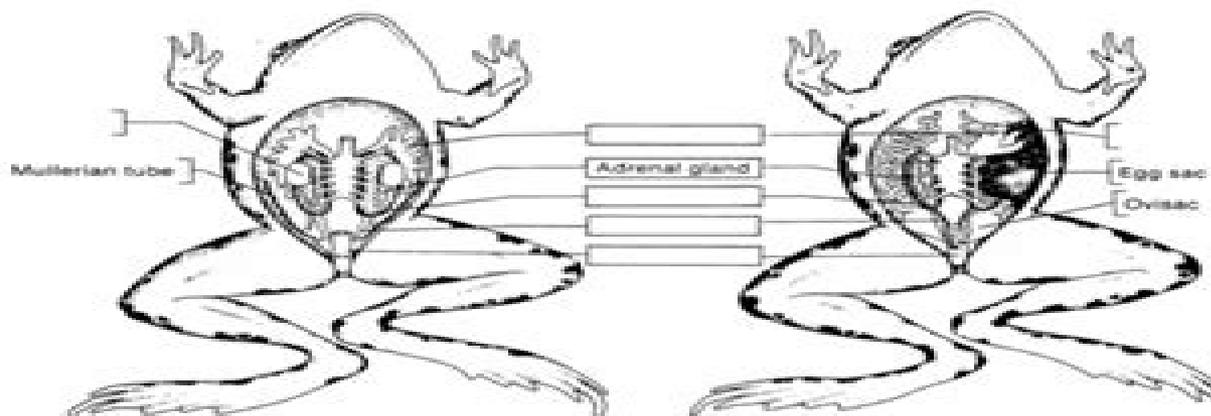
- To investigate how the internal structures of a frog adapt it to life on land and water.
- To compare body systems of a frog to those of a human.

LABORATORY EXERCISE

**Note — This lab is done at the end of the lab period or as directed by your instructor. Your instructor may modify the lab based on time.*

Pre-lab: (7 pts.)

1. What is the purpose of the fat bodies? Why are these structures important to the frog?
2. What is the secretion of the gall bladder? What is its role in digestion?
3. Name the thin tissue that holds the organs in place in the body cavity.
4. Label the diagram of the reproductive and excretory systems of a male (left) and female (right) frog: **Word bank:** fat bodies, kidneys, ureters, cloaca, testis, oviduct.



Frog Dissection 33 1 Lab

Queens College (New York, N.Y.)

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Chapter Resource 33 Fishes and Amphibians Biology Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2004 National Union Catalog ,1973 Films and Other Materials for Projection Library of Congress, 1978
Library of Congress Catalogs Library of Congress, 1975 Cumulated Index Medicus ,1990 **Neurological and Sensory Disease: Film Guide, 1963** United States. Public Health Service, 1963 **Neurological and Sensory Disease** ,1963 *Publications Issued by the Public Health Service* United States. Public Health Service, 1963 *Biology* ,1999
Learning Directory ,1970 **Modern Laboratory Appliances for Chemical, Biological, Metallurgical Laboratories** Fisher Scientific Company, 1942 *Catalogue* Southern Methodist University, 1922 *Catalogue of the Printed Books in the Library of the University of Edinburgh* Edinburgh University Library, 1918 NICEM Index to Nonprint Special Education Materials, Multimedia Learner Volume National Information Center for Educational Media, National Information Center for Special Education Materials, 1979 *A Manual for High Schools, with Special Reference to Science and Agriculture* Josiah Main, 1909 **Bulletin** Queens College (New York, N.Y.), 1960 **Bulletin, Neurological and Sensory Disease Project** ,1966 **Forest Bulletin** ,1905 **Educational Screen & Audio-visual Guide** ,1965 Biology/science Materials Carolina Biological Supply Company, 1991

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