

Comparative Vertebrate Anatomy

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Hyman's Comparative Vertebrate Anatomy University of Chicago Press

Comparative Vertebrate Anatomy: A Laboratory Dissection Guide

Outline Charts for Comparative Vertebrate Anatomy

Laboratory Directions for Comparative Vertebrate Anatomy

Laboratory Directions For Comparative Vertebrate Anatomy

PERFECT FOR BIG IDEAS - 200 pages (100 front and back), 8.5/11 in. SPLIT PAGE DESIGN: Top half includes space for diagrams/sketches, Bottom half is college ruled lines.

Ideal for course notes. KEEP CLASS NOTES SEPARATE: Never again waste time flipping through mixed class notebooks. Keep all of your COMPARATIVE VERTEBRATE ANATOMY notes together. GREAT GIFT: For Yourself Or Your Favorite College Student! STYLISH GLOSSY COVER

Excerpt from Laboratory Directions for Comparative Vertebrate Anatomy This laboratory guide was designed for use in a one-semester course. It was written for the student - not the instructor and was planned to be used independently by the student with a minimum of aid from the instructor. The laboratory work is of course to be supplemented by readings, discussions, and lectures. Standard laboratory materials, shark, Necturus, and cat, are the principal animals used; and each organ system is treated in a comparative manner. Experience has taught that, although greater storage facilities are sometimes necessary, the comparative method of teaching vertebrate anatomy is superior to other methods. Specific mention of the drawings to be required of the student is purposely omitted; it seems better for each instructor to use his own judgment in this respect. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Comparative Vertebrate Anatomy Hyman's Comparative Vertebrate Anatomy Comparative Vertebrate Anatomy

Laboratory Studies in Comparative Vertebrate Anatomy

Comparative Vertebrate Neuroanatomy

Comparative Anatomy

This high-quality laboratory manual may accompany any comparative anatomy text, but correlates directly to Kardong's Vertebrates: Comparative Anatomy, Function, Evolution text. This text carefully guides students through dissections and is richly illustrated. First and foremost, the basic animal architecture is presented in a clear and concise manner. This richly illustrated manual carefully guides students through dissections. Throughout the dissections, the authors pause strategically to bring the students attention to the significance of the material they have just covered.

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A Laboratory Text for Comparative Vertebrate Anatomy

Lecture Outline Series for Comparative Vertebrate Anatomy

Vertebrates

Comparative Anatomy of the Vertebrates

Deemed a classic for its reading level and high-quality illustrations, this respected text is ideal for your one-semester Comparative Anatomy course. For the ninth edition, George Kent is joined by new co-author Bob Carr.

The purpose of this book, now in its third edition, is to introduce the morphology of vertebrates in a context that emphasizes a comparison of structure and of the function of structural units. The comparative method involves the analysis of the history of structure in both developmental and evolutionary frameworks. The nature of adaptation is the key to this analysis. Adaptation of a species to its environment, as revealed by its structure, function, and reproductive success, is the product of mutation and natural selection-the process of evolution. The evolution of structure and function, then, is the theme of this book which presents, system by system, the evolution of structure and function of vertebrates. Each chapter presents the major evolutionary trends of an organ system, with instructions for laboratory exploration of these trends included so the student can

integrate concept with example.

A Laboratory Manual for Comparative Vertebrate Anatomy

Comparative Vertebrate Anatomy Notebook

A Laboratory Manual for Comparative Vertebrate Anatomy (Classic Reprint)

An Outline Text

Excerpt from A Laboratory Manual for Comparative Vertebrate Anatomy To avoid confusion the explanatory matter is printed in slightly smaller type than the directions for the dissections. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

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Hyman's Comparative Vertebrate Anatomy

Structure and Evolution of Vertebrates

Comparative Anatomy, Function, Evolution

A Study Guide for Comparative Vertebrate Anatomy

This full-color manual is a unique guide for students conducting the comparative study of representative vertebrate animals. It is appropriate for courses in comparative anatomy, vertebrate zoology, or any course in which the featured vertebrates are studied.

Comparative Vertebrate Neuroanatomy Evolution and Adaptation Second Edition Ann B. Butler and William Hodos The Second Edition of this landmark text presents a broad survey of comparative vertebrate neuroanatomy at the introductory level, representing a unique contribution to the field of evolutionary neurobiology. It has been extensively revised and updated, with substantially improved figures and diagrams that are used generously throughout the text. Through analysis of the variation in brain structure and function between major groups of vertebrates, readers can gain insight into the evolutionary history of the nervous system. The text is divided into three sections: * Introduction to evolution and variation, including a survey of cell structure, embryological development, and anatomical organization of the central nervous system; phylogeny and diversity of brain structures; and an overview of various theories of brain evolution * Systematic, comprehensive survey of comparative neuroanatomy across all major groups of vertebrates * Overview of vertebrate brain evolution, which integrates the complete text, highlights diversity and common themes, broadens perspective by a comparison with brain structure and evolution of invertebrate brains, and considers recent data and theories of the evolutionary origin of the brain in the earliest vertebrates, including a recently proposed model of the origin of the brain in the earliest vertebrates that has received strong support from newly discovered fossil evidence Ample material drawn from the latest research has been integrated into the text and highlighted in special feature boxes, including recent views on homology, cranial nerve organization and evolution, the relatively large and elaborate brains of birds in correlation with their complex cognitive abilities, and the current debate on forebrain evolution across reptiles, birds, and mammals. Comparative Vertebrate Neuroanatomy is geared to upper-level undergraduate and graduate students in neuroanatomy, but anyone interested in the anatomy of the nervous system and how it corresponds to the way that animals function in the world will find this text fascinating.

Lecture Manual

Laboratory Directions for Comparative Vertebrate Anatomy (Classic Reprint)

Evolution and Adaptation

A Lab Manual