SUGGESTED RESOURCE MATERIAL FOR ACVO EXAMINATION
Revised October 2012

All Written Examination questions are supported by/referenced to a journal article published within the past seven years, one of the textbooks listed herein, or a journal article on the appended list of “classic” references.

Textbooks

Anatomy, Histology, Embryology


Physiology

Moses. Adler's Physiology of the Eye. CV Mosby Co. (Most recent edition)

Pharmacology


Pathology


Jubb and Kennedy, Pathology of Domestic Animals, (Most recent edition) (eye chapter only). (review general ocular pathology, the histology and basic mechanisms of pathologic lesions for each section of the eye, and pathologic features of diseases directly applicable to veterinary medicine)

Neuro-Ophthalmology


**Surgery**


**Clinical Ophthalmology**


Veterinary Clinics of North America (All issues and sections specifically relating to ophthalmology from the year 2000-present. Individual issues/sections specified elsewhere in this reading list are also recommended)


**Essential Reading**

The following texts are considered essential reading for veterinary ophthalmologists and ophthalmology residents. However, specific exam questions will not originate from these books, most of which are out of print, but still available in many veterinary school libraries.


Prince. Comparative Anatomy of the Eye. CC Thomas, 1956 (recommend review of the rabbit, pig, ruminant sections, other species are covered in more contemporary texts- see below).


Rubin. Inherited Eye Diseases in Purebred Dogs. William & Wilkins, 1989
Textbooks Recommended for Image Recognition exam preparation

The following texts may be useful in preparing for the Image Recognition portion of the examination. No questions will be derived from these texts for the Written portion of the examination.

Barnett KC. Color Atlas of Veterinary Ophthalmology, Williams and Wilkins, (Most recent edition)


Martin CL. Ophthalmic Disease in Veterinary Medicine. Manson Publishing, (Most recent edition)

Brooks DE. Equine Ophthalmology for the Equine Practitioner. Teton NewMedia, (Most recent edition)

Journals

Past Seven Years of journal articles in print prior to January 1 of the year of the examination. Date of e-publication is irrelevant. Example: for the 2013 ACVO Exam, the hard copy publication dates covered on the exam range from January 1, 2006-December 31, 2012.

Note: Beginning with journal publication dates of January 1, 2010 and later, no questions on the Written examination will be derived from case reports that involve single animals. Review of images in these case reports is recommended for Image Recognition exam preparation.

Veterinary Journals:
- American Journal of Veterinary Research
- Canadian Veterinary Journal
- Clinical Techniques in Equine Practice (All issues/articles relating to ophthalmology)
- Clinical Techniques in Small Animal Practice/Topics in Companion Animal Medicine (All issues/articles relating to ophthalmology)
- Equine Veterinary Journal
- Journal of Small Animal Practice
- Journal of the American Animal Hospital Association
- Journal of the American Veterinary Medical Association
- Journal of Veterinary Internal Medicine
Veterinary Immunology and Immunopathology
Veterinary Ophthalmology
Veterinary Pathology
Veterinary Record
Veterinary Surgery

(Note: Articles from these veterinary journals should be reviewed for any situation or disease that involves ocular, periocular, or neuro-ophthalmic structures or systemic conditions relevant to ophthalmic disease.)

Other Journals:
   Current Eye Research
   Experimental Eye Research
   Graefe’s Archives for Clinical and Experimental Ophthalmology
   Investigative Ophthalmology and Visual Science
   Journal of Ocular Pharmacology and Therapeutics

(Note: Review of basic science and human clinical journals should be limited to those articles dealing with situations or diseases directly applicable to veterinary ophthalmology (i.e.-where a common domestic animal is used as a animal model). Review of human clinical conditions or basic science articles unrelated to veterinary ophthalmology is not necessary for exam preparation.)
Supplemental (“Classic”) Journal Article List
(Revised 10/07)


