

## **Exam Title: 8111520 Veterinary Assistant 4**

### **Courses Assessed by this Exam: Veterinary Assistant 4**

**Key Vocabulary:** animal welfare, animal rights, animal cruelty, vivisection, good citizenship, ethical treatment of animals, heartworm test, fecal exam, felony, antagonizing, baiting, provoking, riling, primate, polio, vaccine, rhesus macaques, Hamadryads baboons, white-headed capuchins, black-headed spider monkeys, Ibn Al- Nafis, William Harvey, circulatory, digestive, endocrine, nervous, feline, FIV, antibiotics, chronic renal failure, sterilize, feral felines, sexual maturity, cross-species, transplantation, biomedical research, diseases, USDA, inspect, annually, bi-annually, monthly, quarterly, Animal Welfare Act, non human primates, cold-blooded animals, birds, farmed animals, American Medical Association, United States Department of Agriculture, Institutional Animal Care and Use Committee, American Association for Laboratory Animal Science, IACUC, PETA, SPCA, APHIS, HSUS, biotechnology, antibiotic therapy, cloning, embryo transplant, stem cell research, vitals, hip dysplasia, periodontal disease, spinal injury, depreciation, expenses, inventory, receipts, medical records, radiographs, patient history, boarding history, written medical procedures, owner and patient information, confidentiality rights, client education, topical preventative, companion animal, prophylactic antibiotics, topical antihistamines, intestinal parasite prevention, colitis, endocarditis, gastritis, pancreatitis, pellets, anthrax, botulism, brucellosis, tularemia, wheezing, sneezing, coughing, lethargy, weight loss, vomiting, gagging, fever, anorexia, blackleg, enteritis, trichomoniasis, vibriosis, FeLV, FIP, FVRCP, rabies, quarantined, external parasites, foreign agent, immune response, hemoglobin, RBCs, WBCs, organism, bad breath, cardiovascular disease, geriatric, cancer, inefficient, discomfort, annual testing, degenerative diseases, bleach, ratio, silicon caulk, kennel, oxygen, blood, parasitic colonies, red blood cells, gravity, leukocytes, antigen test, CBC test, microfilaria concentration test, SNAP test, urinalysis, direct smear, floatation, percolation, sedimentation, intestinal parasites, giardia, gross examination, biotin, fipronil, glucosamine, melatonin, ectoparasite, Lyme disease, fleas, mites, mosquitoes, ticks, sarcoptic mange, benbendazole, ivermectin, metronidazole, pyrantel, hookworm, roundworm, tapeworm, whipworm, endoparasite, coccidian oocytes, giardia cysts, hookworm ova, roundworm ova, vector, feces, parasitic wasp, housefly.

#### **Student Tasks:**

- Know organizations associated with animal protection, animal capture services and veterinary organizations
- Given specific scenarios apply veterinary knowledge and find the best course of action
- Know preventative techniques and strategies for controlling the pet and animal population
- Understand and know the different types of body systems and their functions for several types of animals
- Know the nutrition and dietary needs of several types of animals
- Given a specific image, be able to identify the type of parasite

- Given specific scenarios identify what might be wrong with the animal based on symptoms presented
- Be familiar with laws associated with animal rights and what constitutes animal cruelty
- Identify parasites and the symptoms/diseases that animals contract due to specific parasites
- Identify common pharmaceuticals and their uses for common infections/diseases associated with animals
- Know the different types of exams and procedures associated with exam types
- Know what information should be included in a patients file and confidentiality rights associated with a patients file
- Know the shelf life of bodily fluid/secretion samples,