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LEVEL III EXAM APPLICATION

PLEASE PRINT ·

APPLICANT'S INFORMATION		
First Name:	Last Na	ame:
Address:		
City:	State: _	Postal Code:
Phone: ()	Email: _	
Date of Application:		
Applicant's Signature:		
SUPERVISOR'S INFORMATION		
Exam Type: (Check One):		☐ Paper
Supervisor Title: (Check One): □ DVM □ MI	LVT	RVT/CVT/LVT* (RVT, CVT, or LVT allowed out of state)
First Name:	La	ast Name:
Clinic Name:		
Clinic Address:		
City:	State:	Postal Code:
Clinic Phone: ()	Email:	
Period of Observation: From date:		To Date:
Preferred Date to Take Exam: (test dates are not guara	nteed)	
Supervisor's Signature: By affixing my signature above, I certify that the applicant named above has we I recommend that this applicant be considered for certification at Veterinary A		my supervision for at least 180 days (1000 hours) since passing the CVA Level II exam, an I III.







(MUST BE SUPERVISED & CHECKED OFF BY DVM ORTX LVT ONLY)

NOTE: All competencies must be either **performed** or **described** by the applicant, even if a certain species is not seen by the practice.

Performed O	R Described	Skill or Competency	Performed 0	R Described	Skill or Competency
		Spell and define the veterinary medical terms listed in Appendix A			Demonstrate a basic knowledge of the relationship between humans and animals
		Demonstrate a knowledge of basic sanitary procedures			Demonstrate a knowledge of the grieving process a client may experience as a result of the loss of a
		Demonstrate a knowledge of various disinfectant as related to disease			pet
		control and monitoring procedures for bacterial contaminants			Demonstrate a knowledge of handling irate or unreasonable clients
		Demonstrate a knowledge of aseptic procedures			Demonstrate a knowledge of handling the client and animal prior to, during and following euthanasia of
п		Demonstrate a knowledge of purchasing, receiving and storing			an animal
_	_	drugs and equipment			Demonstrate a basic knowledge of
		Demonstrate a basic knowledge of safe handling of animals, equipment and drugs utilized in a veterinary	_	_	how sharp instruments used in veterinary practice should be handled an disposed of after use
		practice			Demonstrate a knowledge of OSHA
		Demonstrate a knowledge of zoonotic diseases and public health risks	_	_	regulations regarding the handling, placement and disposition of used "sharps"
		Demonstrate a knowledge of the risks involved in the use of various dangerous drugs			Demonstrate a knowledge of companies licensed to handle the disposal of used sharp containers and biological wastes
		Demonstrate a knowledge of emergency procedures and first aid for humans as well as animals			Demonstrate the ability to identify the most common breeds of dogs, cats, horses, cattle and swine
		Demonstrate a basic knowledge of animals affected by Rabies			Identify common breeds of sheep, goats, birds, and "pocket pets"
		Demonstrate a basic knowledge of the etiology, clinical signs, treatment and prevention of Rabies			Demonstrate a knowledge of routine immunization procedures administered to most common small and large animal species
0		Demonstrate a knowledge of quarantine procedures for animals exposed to or suspected of having Rabies			Know the appropriate immunization procedures for birds and exotic animals
		Demonstrate a knowledge of prophylactic procedures for humans			





Performed 0	P. Docoribod	Skill or Competency	Performed 0	P Deceribed	Skill or Competency
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		Demonstrate a knowledge of the appropriate questions to ask the client when taking the history of the patient			Demonstrate a basic knowledge of public health concerns with veterinary medicine
		Demonstrate the ability to differentiate post-history from present history			List in order the levels of public health awareness from International to local, including Texas Department of Public Health, Center of Disease Control, County Public Health
		Demonstrate ability to obtain a specific systems history			Departments, Texas Animal and Health Commission
		Demonstrate the ability to "check-in" products received by the veterinary clinic or hospital			Identify basic animal anatomy on a live animal as well as a pictorial
		Demonstrate the ability to record food, drugs, and equipment received by the veterinary clinic or hospital			Be able to identify basic differences in species anatomy i.e. ruminates, camelids, equine, porcine, canine and felines
		Demonstrate the ability to record and store controlled substances received by the veterinary facility			Demonstrate a knowledge of anatomy of the hoof, horns, and mammary gland
		Evaluate the condition of materials received in shipment by the veterinary facility			Be prepared to explain what professionalism and what ethics means to you
		Properly handle damaged or contaminated goods received in shipment			Demonstrate a basic knowledge of Texas Jurisprudence relating to Veterinary Medicine
		Demonstrate a knowledge of current over-the-counter pet foods and pet supplies commonly dispensed by a			Demonstrate how to use a Material Data Safety Sheet
		veterinary clinic or hospital Demonstrate a knowledge of over- the-counter products commonly			Demonstrate basic knowledge about eye washes, protective wear, and emergency procedures in house
		dispensed by a veterinary clinic or hospital			Demonstrate a basic knowledge about recognizing a true emergency
		Identify commonly used veterinary equipment			 i.e. Consciousness, Hemorrhaging, Toxicity, Cardia Arrest, Apnea, Urinary Blockage, Dystocia, Seizures and fractures
		Demonstrate a knowledge of new drugs in the veterinary market			Demonstrate (in order) a basic examination procedure for evaluating a trauma victim
		Demonstrate a basic knowledge of epidemiological diseases recognized by the Texas Department of Health, including Rabies, Frucellosis,			Give proper nomenclature for the abbreviation in Appendix B
		Tuberculosis, Mad Cow Disease, Lyme's, Coccidioidomycosis, Yersina Pestis, Hog Cholera and Pseudorabies			





Performed O	R Described	Skill or Competency	Performed	OR Described	Skill or Competency
		Demonstrate the proper lifting technique for dogs and cats			Demonstrate a skin twitch, foot restraint for the equine
		Demonstrate the proper restraint techniques for dogs and cats			Subtly communicate with the doctor if you feel a lump or abnormality on the animal during restraint
		Correctly identify the drugs most commonly used for chemical restraint of animals, including Xylazine, Dominator, Acepromazine, Ketamine and Torbutrol or combinations			Provide new puppy information to clients, including advice on house training, puppy proofing the house, vaccination schedule, flea and tick control, chewing feeds, spaying/neutering, and intestinal parasites
		Describe/demonstrate the proper method for catching and haltering a horse			Provide new kitten information to clients, including advice on litter box
		Demonstrate the proper method for placing a lead on a dog			use, kitten proofing the house, vaccination schedule, Feline Leukemia Virus and Feline Immunodeficiency Virus testing, flea
		Demonstrate the proper method for removing a cat from a cage			and tick control, feeding, paying and neutering, and intestinal parasites
		Demonstrate the ability to move the "hard-to-handle" or fractious animal			Demonstrate how to use and clean the rectal and ear thermometer
		Describe how an animal might signal its intent to kick and/or bite			Know the normal temperature for the dog, cat and horse
		Demonstrate how to restrain an animal that has the desire to bite			Demonstrate consistency and accuracy in taking the pulse and respiration rates for dogs, cats and horses
		Demonstrate how to apply a muzzle			Development the second to
		Demonstrate a knowledge of OSHA regulations pertaining to a veterinary			Demonstrate the proper way to measure the CRT
		practice, including the MSDS and the written hazard communication plan			Demonstrate the proper use of suture scissors in removal of suture
		Recite your clinic's fire evacuation plan			Demonstrate proper evaluation of the incision following the removal of
		Know how to properly label secondary containers with appropriate safety information			Develop an understanding and proper
		Show how to place a dog or cat in a sternal, dorsal, and lateral recumbency			Collect and dispose of bio-hazardous materials in a manner consistent
					with OSHA regulations





Performed O	R Described	Skill or Competency	Performed 0	R Described	Skill or Competency
		Demonstrate the proper usage of the fecal loop on small animals			State why the morning sample is generally the most desirable, I.e., it is most concentrated and least affected by diet
		Demonstrate the proper procedure in obtaining fecal samples from the large animal, including use of the palpation sleeve			Name and locate common sites for venipuncture employed in all domestic animals
		Recognize a fresh fecal sample			Distinguish between sites commonly used and those not so commonly used on various species
		Explain the options available for disposition of euthanized or deceased animals, i.e., home, cemetery or communal			Describe and demonstrate the proper procedure in wrapping the tail
		Identify the options available through			in preparation for a vaginal examination or cervical culture
		cremation, i.e. individual or communal			Demonstrate proper technique in obtaining parasitic material inside the external ear canal
		Demonstrate the proper method in preparing the body for presentation			Illustrate method for mounting parasitic material on microscope
		Understand the need for proper decorum when presenting the			slide using oil
		deceased animal to its owner			Prepare microscope for viewing the parasite, i.e. proper objective for suspected parasite
		Demonstrate urine collection through catheterization of male animals			List the two sights most commonly
		Understand the procedure for urine collection through cystocentesis	_		used for venipuncture in a horse, cow, dog and cat
		Demonstrate the collection of urine through natural means			Show how to make a blood film slide and proper staining techniques
		Explain why certain method of collection can or cannot be used for culturing microorganisms			Show how to properly prepare a blood sample for an automated cell counter and a manual differential using differential quick staining procedures
		Indicate which method of collection is preferred for bacterial cultures			Show a knowledge of recognition of lice, mites, fleas and ticks
		Explain the risks of injury to the patient for each method of urine collection	0		Show how to prepare a slide for lice and mites







Performed 0	R Described	Skill or Competency	Performed	OR Described	Skill or Competency
		Explain proper time frames for heart worm testing and preventatives			Show how to use a refractometer for specific gravity
_		Demonstrate a basic knowledge about the heart worm cycle and be			Understand the use of dosimeters
		able to explain it accurately to a client			Understand the necessary use of gowns, gloves, and other protective ware
		Demonstrate a basic knowledge about different heart worm testing procedures, including occult, direct, Knott's, etc.			Demonstrate knowledge of the safety shut-off for the x-ray unit
		Demonstrate how to set up a fecal sample using both floatation and sedimentation procedures			Understand an obey the prohibition against expectant mothers and children age 18 or under in the
		Demonstrate how to set up and identify Giardia			radiology area
	0 0	Demonstrate a knowledge about identifying: Coccidia, Ascardis, Strongyles, Trichuris, Ancyclostoma, Toxoplasma concerning shape, size and cell organization			Understand the production of x-ray images and the dangers involved
					Know the basic operation of the film processing system
		Demonstrate how to recognize on a prepared slide cocci, rods, Gram+, and Gram- bacteria			Demonstrate knowledge of the proper care and handling of cassettes and film
		Demonstrate how to set up a culture plate, and antibiotic sensitivity plates			Basic restraint procedures for positioning
		Demonstrate knowledge as to placing electrodes on the patient and the different leads			Demonstrate knowledge of using positional aids
		Demonstrate how to prepare the udder and teats for sampling			Understand why film must be labeled
		Demonstrate a basic knowledge of mastitis i.e. causes, color changes and testing procedures			Be familiar with the implemented filing system whether it is numerical or alphabetical
		Demonstrate how to do a urinalysis with the dip stick method			Understand that film has an expiration date, ideal temperature and humidity, and proper storage techniques
		Show how to set up a slide for Sedimentation and Crystal Identification			







Performed (OR Described	Skill or Competency	Performed 0	R Described	Skill or Competency
		Demonstrate knowledge of correct procedure for replacing chemicals, I.e., mixing ratios and correct tank placement			Know how to restrain/position animal for appropriate area to be viewed
		Understand chemical contamination and the visual signs associated with			Know how to prepare animal for ultrasonography
_		it			Know how to clean the U/S machine after use
	П	Demonstrate proper procedure in the use of the auto processor, including removal of film from cassette, labeling of film, reloading of film cassette, correcting fluid levels, and			Demonstrate the ability to bathe and dip a patient or patients
		running daily test film Demonstrate proper procedure in developing radiographs manually,			Understand basic hazards and species susceptibilities to certain bath or dipping patients
	_	including loading and unloading the film cassette, following time/ temperature directions for developer and fixer, rinsing and drying film			Demonstrate the ability to follow accepted procedures when bathing or dipping patients
0 0		Demonstrate knowledge and use of appropriate information for maintaining a radiological log, including radiograph number, patient's name, date, machine settings for each view, body area exposed, and staff taking the radiograph			Demonstrate the ability to properly mix and use insecticides
					Demonstrate a knowledge of systemic insecticides, including indication and toxicities
		Show ability to correctly measure animal in the position for filming			Demonstrate a knowledge of the clinical signs of insecticide poisoning in animals
		Demonstrate use of chart for setting the X-ray machine and determining the appropriate kV value according to animal's measurements			Demonstrate a knowledge of how to safely care for animals in runs, cages, stalls and paddocks
		Demonstrate proper method for cleaning radiograph screens			Demonstrate the ability to work safely with critically ill or seriously injured patient
		Demonstrate ability to identify the parts of an ultrasound machine, including probe sizes			Demonstrate the ability to use safe procedures when assisting the veterinarians with a client's property
		Understand transverse vs. linear views			Demonstrate an ability to recognize unsafe procedures and/or equipment in the confinement area
		Understand B mode vs. M mode echo			





Performed OR D	escribed	Skill or Competency	Performed OR Des	scribed	Skill or Competency
		Demonstrate a knowledge of the types of bedding materials used in housing animals in a veterinary practice			Demonstrate a knowledge of common restraint devices and equipment used in a mixed or large animal practice for the treatment of horses, cattle, goats and swine
		Demonstrate a knowledge of when bedding materials should be changed			Demonstrate the ability to use equipment commonly employed in a mixed animal veterinary practice
		Demonstrate a knowledge of the proper disposition of used bedding materials			Demonstrate the ability to recognize specialized equipment that may be
		Demonstrate a knowledge of the care and disposal of bedding material			employed for use in a large animal practice
		that has been used for patients with an infectious disease			Explain the protective clothing needed for isolation areas
		Demonstrate a knowledge of special bedding needed by patients with unique problems			Define what diseases may need isolation
		Demonstrate a knowledge of disinfection procedures of bedding areas			Explain a basic knowledge of disposing of contaminated waste and carcasses
		Demonstrate a knowledge of security of bedding areas			Explain a basic knowledge of sanitation procedure of isolation areas
		Demonstrate a knowledge of, and the ability to recognize, hazards in the areas where patients are housed			Explain and show a basic knowledge on special handling of immune suppressed animals
		Demonstrate a knowledge of sanitary procedures to use in changing bedding materials			Demonstrate an ability to recognize unsafe procedures and/or equipment in the confinement area
		Demonstrate a knowledge of common maintenance and repair requirements of cages, kennels and stalls, including the lubrication, repair and replacement of gate latches, hinges and other items			Demonstrate the ability to recognize the exotic animals most commonly encountered in a veterinary practice
		Demonstrate a knowledge of adequate feed and watering devices used in kennel or stall areas			Demonstrate the ability to recognize the laboratory animals most commonly encountered in a veterinary practice
		Demonstrate a knowledge of auxiliary equipment kept in kennel or stall area			Demonstrate the ability to recognize the animals most commonly encountered in zoo medicine







Performed (OR Described	Skill or Competency	Performed 0	OR Described	Skill or Competency
		Demonstrate a knowledge of safe handling methods for exotic and laboratory animals Demonstrate a knowledge of restraint techniques used with common exotic and laboratory animal species			Demonstrate basic animal care procedures when working with ferrets, including: a) Assisting in the collection of samples and giving medications b) Providing sound client education c) Understand the risk of exposure to human and other animal
	Demonstrate basic animal care procedures when working with birds including: a) Provide accurate and helpful client education concerning bird husbandry at home, including			diseases d) Demonstrate an understanding of the necessity of heart worm preventative and the use of feline flea control products e) Know what depressed or moribund behavior indicates	
		how to bring a bird to the veterinary clinic, how to provide a proper environment for the bird, and how to provide food and waters b) Use proper procedure when assisting with birds including assisting in the collection of fresh fecal specimen, oral examination, crop wash, venapuncture, and			Demonstrate basic animal care procedures when working with rabbits, including: a) Demonstrate proper restraint technique with injured rabbits and rabbits undergoing radiography b) Demonstrate ability to assist the doctor with IV medication and taking a blood sample
		radiographs c) Practice appropriate bird husbandry in the clinic setting, including administration of medications, administering wing clips, trimming nails, providing proper environment, and taking weights and examining feces Demonstrate basic animal care procedures when working with reptiles, including:			Demonstrate basic animal care procedures when working with rodents, including: a) Demonstrate knowledge of penicillin-related risks in guinea pigs, rabbits and hamsters b) Understand appropriate breeding age of female guinea pigs c) Demonstrate the ability to prepare and maintain the proper living environment for rodents
		reptiles, including: a) Provide accurate and helpful client education concerning reptile husbandry at home, including natural habitat of animal, environmental requirements, food and water regimen, and feces habits b) Use proper procedure when assisting with reptile, including assisting with a colonic wash, stomach lavage, venapuncture, and radiographs c) Practice appropriate reptile			 Demonstrate awareness of nutritional needs peculiar to rodents
					Initiate and complete the proper autoclaving of instruments using moist pressure autoclave, gas sterilization (ethylene oxide) and chemical sterilization
					Design a standard procedure for cleaning all stainless steel instruments
		husbandry in the clinic setting, including providing the appropriate environment, assisting with medications, and			Outline the procedure for ultrasonic cleaning of instruments
		assisting with medications, and providing the appropriate diet of food, water and vitamins			Illustrate the techniques employed in lubricating instruments during the cleaning process







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Performed (OR Described	Skill or Competency	Performed 0	R Described	Skill or Competency	
		Demonstrate proper procedure for preparation of small and large animal surgery packs			Show a basic knowledge about equine neonates special needs as related to constipation, tetanus, colostrums, isoerythlosis, and	
		Insure that all dental equipment in clean and usable for performing prophylactic treatments			passive immunity Show a basic knowledge about	
		Assess all safety stations to insure that they meet OSHA standards	_		colostrums and passive immunity concerning bovine, caprine, ovine, canine and feline	
		Determine that all active scavengers are working properly in evacuating anesthetic gases as needed			Show how to handle and revive small animal neonates after a Caesarian section or normal delivery	
		Insure that all sharp and cutting blades are removed and disposed of properly following surgical procedure			Show a basic knowledge about hypoglycemia and hypothermia as related to neonates	
		General surgical pack, small animal			Explain and show a basic knowledge of pulse oximeter, apnea alerts and esophageal stethoscopes	
		General surgical pack, large animal		_	,	
		Demonstrate a knowledge of shaving, prepping, surgical scrubs for Surgery			Explain a basic knowledge of crash cart, anesthetic emergencies, CPR	
		Demonstrate a knowledge of preparing special needs areas like eyes, ears and orthopedics			Show or demonstrate a basic knowledge about surgical assessment of the patient during surgery, including which parameters should be monitored and logged	
		Demonstrate how to set up the surgical site and surgical prep areas for doctors and assistants			Demonstrate a basic knowledge about post surgical care	
		Demonstrate proper procedure for preparation of small and large animal surgery packs			Explain why animals must be fasted prior to anesthesia	
		Demonstrate how to use an autoclave safely and the steps that are required from turning on the autoclave to taking out the			Explain the different planes of anesthesia to monitor depth of anesthesia. Explain why hypoventilation is dangerous for the patient	
_		Demonstrate a basic knowledge on the use, operation and safety procedures			Describe and demonstrate the proper method for administration of a topical and oral drug a) Equine: paste or topical b) Bovine: bolus, paste or topical	
0		Demonstrate a basic knowledge of cold sterilization as per instruments, fluids, cleaning procedures, frequency, and limitations of sterility			c) Canine/feline: tablets, capsules, liquid, topical	







Performed (OR Described	Skill or Competency	Performed 0	OR Described	Skill or Competency
		Describe the proper method and procedures for storage of animal feeds			Describe methods of wound protection/bandaging
		Demonstrate correct measurements of food quantities			Define Artificial Insemination
_		Demonstrate accurate reading of			List equipment needed for AI of canine, equine and bovine
		food labels			Be able to identify an endoscope
		Demonstrate correct reading and performance of written instruction for animal feeding			List 3 things not to do to an endoscope
		Correctly report animal food and water consumption rates			List supplies needed for cleaning an endoscope before storage
		Define and describe the correct procedure for hydrotherapy			Describe now to properly prepare for an administer subcutaneous
		Describe proper administration of hydrotherapy			injections
		Demonstrate proper technique for trimming nails on dogs and cats			Demonstrates the ability to clean an open wound
		Describe proper foot care for the equine			Can describe methods of wound protection, medication and bandaging
		Define what an emergency is			Be able to recognize common dental instruments, including scalars,
		Describe what is required to administer C.P. R.			elevators, probes, polishers and curettes
		Describe normal behavior of dog, cat, horse, and cattle			Demonstrate knowledge of common dental procedures and techniques,
		Define situation which required notification of the LVT or DVM			including: a) Manual and machine techniques for removing sub gingival tartar
		List diseases that can be managed with prescription diets			b) Probing and measuring depths of pocketsc) Observe teeth and note missing teeth, fractured teeth, cavities,
		List prescription diets available			and neck lesions d) Observe gums and note swelling, inflammation, drainage, and
		Describe restraint needed to administer an enema			growths e) Examine lips, tongue for ulcerations or growths
		List equipment needed to administer an enema			f) Alert the doctor to loose teeth, fractured teeth, growths, deep pockets, etc.
		Demonstrate the proper manner of preparing enema fluids and administering enemas	_		g) Smoothing of enamel with polisher Understand the need for abscess/
				_	pain medicine





Performed 0	R Described	Skill or Competency	Performed 0	R Described	Skill or Competency
		Demonstrate knowledge of nutritional needs based on life stages and size of animal			Demonstrate understanding of: a) how to maintain the IV line and catheter b) How to maintain proper fluid
	0	Demonstrate understanding of prescription diets, including: a) Learning objectives under CVA 208, "Prescription Diets" b) Nutritional needs based on nature			dispense rate with or without use of fluid pump c) How to ensure continuous flow of IV fluid in feline patients
		of disease such as kidney and urinary tract diseases and trauma			Know how and where to tattoo dogs for ID purposes
		Can demonstrate and knows CPR procedures, including assessment of airway, breathing, and circulation and			Know how to read greyhound tattoos
		the application of chest compression and breathing assistance			Know local standards for tattoos in bite cases
		Understand how to respond to emergency situations, including seizures, GCV, poison, heat stroke, dystocia, bleeding, trauma, and			Know how to put ear tags in cattle
		inability to urinate Demonstrate ability to identify			Know how to read notches in pigs' ears
ш	ai n: ci	animals less than three weeks of age and give appropriate care to newborns, including temperature control, feeding, stimulation of elimination functions, and provisions			Know advantages and disadvantages of microchips and how to scan for them
		for bedding Demonstrate ability to identify			Demonstrate how to use swimming to aid recovery from back/leg injuries
Ш	П	animals that are more than three weeks of age and to give appropriate care to these animals, including food formulas and getting animal to eat, water, urination and defecation, and			Know how to use "bicycling" the leg following FHO procedure in a paraparetic animal
		socialization			Know how to properly walk an animal with a support sling
		Demonstrate the proper technique to express anal sacs on dogs and cats			Coupage for pneumonia treatment
		Describe the safety measures for cleaning ears			Demonstrate knowledge of proper use of fluorescein, including
		Demonstrate the ability to clean both dog and cat ears			preparation of the eye, application of fluorescein, examination of corneas, use of woods lamp, drainage through nasolacrimal ducts
		Demonstrate knowledge of proper procedure for administering fluids subcutaneously			Understand the function and use of the Schiotz tonometer, including use of computerized tonometer, calibration, taking a reading, and confirming a reading
					Understand the function and use of the Schemer





Performed 0	R Described	Skill or Competency	Performed (OR Described	Skill or Competency
		Demonstrate ability to prepare bedding to reduce risk of ulceration to pressure points			Understand the different types of diets required for various types and locations of the feeding tube
		Know how and when to turn patients and to do coupage			Be able to follow a feeding schedule determined by the doctor as to frequency and quantity to be fed
		Demonstrate understanding of need to keep patient clean and dry, including emptying of bladder and removal of feces			Know how to prepare diet for tube feeding and be able to syringe food into the tube
		Know how to maintain muscle tone in patient's legs			Know how to judge when appropriate amount is given
		Demonstrate ability to hand or tube feed a recumbent patient and the use of parenteral nutrition			Identify the following sizes of syringes commonly used in veterinary medicine: 3cc, 6cc, 12cc, 20cc, 35cc, 60cc, 1cc tuberculin,
		Identify appropriate IM injection sites			Demonstrate the prepar method
		Know how to administer IM injections	П		Demonstrate the proper method employed in: a) filling a syringe with medication b) Administering medication through non-vascular parenteral application c) Calculating the precise volume of medication in the filled syringe, i.e., reading the calibration from
		Identify common sites for catheter placement, including cephalic, lat saphenous, jugular			
		Demonstrate ability to prepare area for IV catheter placement			the front or top ring
		Demonstrate proper technique for placement of catheter			Illustrate individual knowledge in the common methods of parenteral application, including intravascular, intramuscular, subcutaneous and intraperitoneal
		Understand the purpose of the pharyngostomy tube			Verify an understanding of the numerous needle gauges and length
		Know how to flush water through pharyngostomy tube to insure			variations
		patency		0	Explain the proper and improper method of disposing of syringes, needles and other sharp objects
		Know how to keep the pharyngostomy tube and the insertion point through skin clean			Identification of controlled substances
		Recognize the different types of tube feeding, including nasogastric, orogastric, pharyngostomy, esophogastomy, gastrostomy, jejunostomy			Understanding proper storage and record keeping for controlled substances
					Identifying expired substances and knowing how to properly dispose of them





Performed (OR Described	Skill or Competency	Performed (OR Described	Skill or Competency
		Give and example of all the required identifiers on a Pharmacy label that the Texas State Board requires			Collect/obtain information relative to the animal being boarded and/or discharged
☐ ☐ dispensi	Always double check all items, dispensing bottle, pharmacy bottle and record before releasing a			Discuss the charges of, rationale for, and boarding costs	
		prescription			Post/record money collected to the appropriate place
		Show a basic knowledge of the general groups of pharmacologicals, i.e. antibiotics, ant-inflammatories, intestinal motility modulators, steroids			Cheerfully interact with clients
		Identify the need for organization, inventorying, and checking expiration dates in a pharmacy			Demonstrate and/or describe the method to schedule an appointment using positive reinforcement techniques
		Demonstrate how to use a controlled substance log input and dispensed			Define the different methods by which a medical record or radiograph can be stored and filed
		List the safety procedure for storing controlled substances			Demonstrate the proper method for filing a medical record, radiograph and rabies or health certificate
expired contact	Basic knowledge of recognizing expired controlled substances and contacting authorities about disposing of controlled substances			Be able to demonstrate proper verbal skills when greeting clients	
	_	properly			Be able to demonstrate proper telephone skills
		Explain the proper method of disposing of syringes, needles and other sharp objects			Define basic computer terms such as monitor, CPU, keyboard, printer, modem, software, hardware, disk,
		Show how to calculate a dosage from concentration of drug, weight of			field and memory
	_	Give the correct alignment from			Demonstrate the ability to open and retrieve client data on a computer with software designed for veterinary use
		smallest to largest of needles beginning with a 12g, 18g, 20g, 22g, and 25g			Demonstrate the ability to print a client invoice for patient discharge, and rabies certificate for the client
		The intrinsic factors that determine route of administration include absorptiveness of drug, distribution, excretion and metabolism			and rapids continuate for the cheft
		Extrinsic factors may include temperament of animal, basic working facilities and availability			







Performed OR Described	Skill or Competency	Performed OR Described	Skill or Competency
	Demonstrate knowledge and ability to: a) Collect patient information such as major symptoms, current diet and medications, brief history, etc. b) Review estimate of diagnostic tests and treatment costs c) Collect deposit, if necessary d) Obtain signed consent form for surgery, anesthesia and/or treatment, including phone number where client can be reached e) Have client identify location of growths or suspicious spots and mark sites visually f) Alert the client and doctor if any lab tests will be required prior to anesthesia g) Ask the client if she/he would like animal to have dental prophylactic while animal is under anesthesia for surgery h) At discharge, review bill and collect payment i) Review discharge instructions with client, including directions for feeding, exercise restrictions, incision and wound care, follow-up appointment, and administration of medications j) Demonstrate ability to prepare appropriate certificates, including Rabies, health, proof of vaccination, Coggins test, Brucellosis test, pseudorabies, and hog cholera		





LEVEL III SKILLS APPENDIX A

Basic Medical Terminology

Anesthesia	The resulting condition that leads to a loss of sensation and consciousness needed for surgery
Anorexia	A loss of appetite
Aortic Valve	The valve separating the left ventricle from the aorta
Apnea	The cessation of breathing
Ascites	Fluid buildup in the abdomen usually from liver failure or right sided heart failure
Aural	Tissue and organs associates with the ear
Bradycardia	The slowing down of the heart rate
Caecum	In Carnivores and Omnivores a usually small out pouching, located at the junction of small and large intestines, in herbivores, it is an extremely large and important part of the anatomy and digestion
Camelids	Three compartment stomach in animals i.e. llama, alpaca
Caudal	Position of the body or structures located towards the head
Colic	A term used to denote abdominal pain
Colostrums	Refers to the first milk after parturition that contains high levels of antibodies
Cranial	Positioning of the body or structures located towards the head
Diabetes Mellitus	A condition that results in the pancreas not producing enough insulin resulting in hyerglycemia
Diaphram	A muscle that separates the abdomen from the thorax and is important in respiration
Diarrhea	Condition of bowel movements occurring more frequently that normal
Dorsal	Positioning of the body or structures located on the back side
Duodenum	That portion of the small intestine located directly after the stomach
Dyspnea	Difficulty with breathing
Dystocia	Difficulty with labor and delivery
Ehrilichia	Rickettsial organism
Electrocardiogram	EKG or ECG A measurement of electrical activity across the heart to determine arrhythmias or defibrillation
Giardia	A flagellate protozoan organism often causing diarrhea
Hepatic	Tissues associated with the liver
Hyperglycemia	A condition in which the pancreas is not producing enough insulin, or in cats, a possible reaction to stress





LEVEL III SKILLS APPENDIX A

Basic Medical Terminology

Hyperthermia	The condition in which the body has a higher than normal internal temperature
Hyperthyroid	A condition in which the thyroid gland is over producing, overproduction of thyroid hormone
Insulinoma	A tumor in the pancreas that produces high levels of insulin causing hypoglycemia
Lateral	Positioning of limbs structures on the limbs away from the center of the body
Leukemia	A disease or cancer resulting in an abnormal blood hemogram
Lipemia	Condition in which the serum contains high amounts of fats
Medial	Positioning of limbs or structures on the limbs on the inside
Mitral Valve	The two leaved valve separating the left atrium from the left ventricle
Musculoskeletal	Muscles and bone, dynamics, and kinetics of the supporting systems
Myopathy	A syndrome or disease involving the muscles
Oblique	A direction that cut across the regular planes in a diagonal fashion
Os Penis	A bone located in the penile tissue surrounding the urethra in the dog
Palmar	Relating to the bottom side of the front paw or hoof
Paralysis	The permanent loss of nerve sensation
Paresis	The temporary loss of nerve sensation
Periodontal	The structures that surround the tooth
Plantar	Relating to the bottom side of the back paw or hoof
Plasma	The fluid that is separated from a whole blood sample that includes all clotting factors and protein
Pnumonia	A condition in the lung resulting from infection
Polypnea	Rapid breathing
Prion	A sub-particle responsible for ideas conditions like Mad Cow Syndrome
Prostate	Accessory sex organ located caudal to the neck of the bladder
Pulmonary	Pertaining to the lungs, bronchi, and vasculature of the lungs
Pulmonary Valve	The valve separating the right ventricle from the Pulmonary artery
Renal	Tissue related to the kidneys





LEVEL III SKILLS APPENDIX A

Basic Medical Terminology

Scrotum	Sack that contains the testicles
Serum	The fluid that is separated from whole blood sample that is void of clotting facts and protein
Sternal	Positioning the body on the sternum or chest
Tricuspid Valve	The three leaved valve separating the right atrium from the right ventricle
Tuberculosis	An acid fact bacilli that live in the lungs of both ruminates and humans, an epidemiological disease
Urethra	Tubular structure leading away from the urinary bladder
Ventricles	The chambers of the heart responsible for pumping blood to the lungs and body
Vulva	External structure that leads into the vagina in females





LEVEL III SKILLS APPENDIX B

Common Medical Abbreviations

ALK	Alkaline Phosphate
BID	Dosing every 12 hours
BUN	Blood Urea Nitrogen
ВХ	Biopsy
C&S	Culture and Sensitivity
CBC	Complete Blood Count
CHCP	Chloramphenicol
COPD	Chronic Obstructive Pulmonary Disease
CPR	Cardio-pulmonary Resuscitation
C-Section	Caesarian section
DDX/ DIFF	Differential diagnosis
DIC	Disseminated Intravascular Coagulation
DOA	Dead on arrival
DX	Diagnosis
ECG/EKG	Electrocardiogram
EEG	Electroencephalogram
ELISA	Enzyme-Linked Immunosorbent Assay
EOD/QOD	Dosing every other day
Ex	Exam
FLUDT	Feline lower urinary tract disease
FX	Fracture
GVD	Gastro-volvulus dilation

НВС	Hit by car
HW	Heartworms
HX	History
IBD	Inflammatory Bowel Disease
IOP	Intraocular Pressure
PCV/HCT	Packed Cell Volume/Hematocrit
PD	Polydipsia Excessive Thirst
PDA	Patent Ductus Arteriosis
PPA	Phenylpropanolamine
PU	Polyuric Excessive Urination
QID	Dosing every 6 hours
RBC	Red blood cell, RBC count or hemogram
Rx	Prescription
S.G.	Specific Gravity
SID/QD	Dosing every 24 hours
TID	Dosing every 8 hours
TPR	Temperature/Pulse and Respiration
TX	Treatment
U/S	Ultrasound
UA	Urinary Analysis
URT	Upper Respiratory Tract
V/D	Vomiting/Diarrhea
WBC	White blood cell count or leukogram