

Equipment and Materials Identification List

100. Anesthetic machines
101. Autoclave
102. Autoclave tape indicator
103. Backhaus towel clamps
104. Balling gun
105. Bandaging material — Elasticon
106. Bandaging material — roll gauze
107. Bandaging material — vet wrap
108. Bands (castration or docking)
109. Catheter — IV
110. Catheter — Tomcat urinary
111. Cautery
112. Centrifuge
113. Chemical indicator strips
114. Dehorner — Barnes
115. Dehorner — electric
116. Dental/Power Float
117. Dental scaler
118. Large Animal Ear Tagger
119. Ear notcher
120. Elastrator
121. Electronic ID Reader
122. Elizabethan collar
123. Emasculators
124. Endotracheal tubes
125. Fecal loop
126. Fecalyzer
127. Fetal extractor — calf
128. Forceps — Allis tissue
129. Forceps — Babcock tissue
130. Forceps — Brown-Adson thumb
131. Forceps — Crile
132. Forceps — Kelly
133. Forceps — Rat tooth thumb
134. Forceps — Rochester Carmalt
135. Hog snare
136. Hoof knife
137. Hoof rasp
138. IV Fluid Bag
139. Muzzle — basket
140. Muzzle — nylon
141. Needle holder — Olsen-Hegar
142. Obstetrical chain and handle
143. Ophthalmoscope
144. Otoscope
145. Pig tooth nippers
146. Rumen magnet
147. Scalpel blade
148. Scalpel handle
149. Scissors — Utility Bandage
150. Scissors — Lister bandage
151. Scissors — Mayo dissecting
152. Scissors — Metzenbaum dissecting
153. Silver nitrate sticks
154. Snook ovariohysterectomy hook
155. Speculum — Equine
156. Speculum — Frick/Bovine
157. Cattle Handling Restraint Device
158. Staple remover
159. Stethoscope
160. Syringe — Leur Lock
161. Syringe — Slip Tip
162. Syringe — automatic, multi-dose
163. Tattooing instruments
164. Thermometer
165. Trocar and cannula
166. Humane Twitch

Parasite/Microscopic Identification List

200. Cat Warble (Genus *Cuterebra*)
201. Coccidia (Genus *Isospora* or *Eimeria*)
202. Demodectic Mite (Genus *Demodex*)
203. Ear Mite (Family *Psoroptidae*; Genus *Otodectes*)
204. Flea Tapeworm Egg (Genus *Dipylidium*)
205. Flea Tapeworm Segment (Genus *Dipylidium*)
206. Giardia (Genus *Giardia*)
207. Heartworm Adult (Genus *Dirofilaria*)
208. Heartworm Microfilaria (Genus *Dirofilaria*)
209. Hookworm Adult (Family *Ancylostomatidae*; Genus *Ancylostoma*, *Uncinaria*, *Bunostomum* or *Globocephalus*)
210. Hookworm Egg (Family *Ancylostomatidae*; Genus *Ancylostoma*, *Uncinaria*, *Bunostomum* or *Globocephalus*)
211. Horse Strongyles (Family *Strongylidae*; Genus *Strongylus*)
212. Liver Fluke (Class Trematoda; Genus *Fasciola*, *Fascioloides* or *Dicrocoelium*)
213. Mosquito Larva (Family *Culicidae*; Genus *Anopheles*, *Culex* or *Aedes*)
214. Neutrophils
215. Platelets
216. Mammalian red blood cell (erythrocyte)
217. Avian red blood cell (erythrocyte)
218. Roundworm Adult (Family *Ascarididae* or *Toxocaridae*; Genus *Toxocara*, *Toxascaris*, *Ascaris*, *Parascaris* or *Neoascaris*)
219. Roundworm Egg (Family *Ascarididae* or *Toxocaridae*; Genus *Toxocara*, *Toxascaris*, *Ascaris*, *Parascaris* or *Neoascaris*)
220. Sarcoptic Mite (Family *Sarcoptidae*; Genus *Sarcoptes* or *Notoedres*)
221. Taenia Tapeworm Egg (Family *Taeniidae*; Genus *Taenia*)
222. Taenia Tapeworm Segment (Family *Taeniidae*; Genus *Taenia*)
223. Tick — American Dog (Family *Dermacentor*; Genus *variabilis*)
224. Tick — Black Legged Deer (Family *Ixodes*; Genus *scapularis*)
225. Tick — Brown Dog (Family *Rhipicephalus*; Genus *sanguineus*)
226. Tick — Lonestar (Family *Amblyomma*; Genus *americanum*)
227. Whipworm Egg (Genus *Trichuris*)
228. Whipworm (Genus *Trichuris*)

Breed/Species Identification List

DOGS

Herding Group

- 300. Australian Cattle Dog
- 301. Australian Shepherd
- 302. Border Collie
- 303. Collie
- 304. German Shepherd Dog
- 305. Old English Sheepdog
- 306. Pembroke Corgi

Hound Group

- 307. Basset Hound
- 308. Beagle
- 309. Bloodhound
- 310. Dachshund
- 311. Greyhound
- 312. Rhodesian Ridgeback

Non-Sporting Group

- 313. Bichon Frise
- 314. Boston Terrier
- 315. Bulldog
- 316. Chow Chow
- 317. Dalmatian
- 318. Poodle

Sporting Group

- 319. Brittany Spaniel
- 320. Cocker Spaniel
- 321. English Setter
- 322. German Shorthaired Pointer
- 323. Golden Retriever
- 324. Irish Setter
- 325. Labrador Retriever
- 326. Weimaraner

Terrier Group

- 327. Bull Terrier
- 328. Cairn Terrier
- 329. Parson Russell Terrier
- 330. Scottish Terrier
- 331. West Highland White Terrier

Toy Group

- 332. Cavalier King Charles Spaniel
- 333. Chihuahua
- 334. Miniature Pinscher
- 335. Papillon
- 336. Pekingese
- 337. Pomeranian
- 338. Toy Poodle
- 339. Pug
- 340. Shih Tzu
- 341. Yorkshire Terrier

Working Group

- 342. Bernese Mountain Dog
- 343. Boxer
- 344. Doberman Pinscher
- 345. Great Dane
- 346. Great Pyrenees
- 347. Mastiff
- 348. Newfoundland
- 349. Rottweiler
- 350. Saint Bernard
- 351. Siberian Husky

CATS

- 352. Abyssinian
- 353. American Shorthair
- 354. Burmese
- 355. Maine Coon
- 356. Manx
- 357. Persian
- 358. Ragdoll
- 359. Russian Blue
- 360. Siamese
- 361. Sphynx

BIRDS

- 362. African Gray Parrot
- 363. Canary
- 364. Cockatiel
- 365. Cockatoos
- 366. Love Birds
- 367. Macaw
- 368. Parakeet
- 369. Sun Conure
- 370. Zebra Finch

REPTILES

- 371. Bearded Dragon
- 372. Chameleon
- 373. Gecko
- 374. Iguana
- 375. Ball Python
- 376. Burmese Python
- 377. Corn Snake

POULTRY

- 378. Chicken — Cornish
- 379. Chicken — Leghorns
- 380. Chicken — Plymouth Rock
- 381. Chicken — Rhode Island Red
- 382. Duck
- 383. Turkey

SMALL MAMMALS

- 384. Ferret
- 385. Guinea Pig
- 386. Hamster
- 387. Hedgehog
- 388. Mouse
- 389. Rat

RABBITS

- 390. Angora
- 391. Californian
- 392. Dutch
- 393. English Spot
- 394. Holland Lop
- 395. Mini-Rex
- 396. Netherland Dwarf
- 397. New Zealand

DAIRY CATTLE

- 398. Ayrshire
- 399. Brown Swiss
- 400. Guernsey
- 401. Holstein
- 402. Jersey

BEEF CATTLE

- 403. Angus
- 404. Brahman
- 405. Charolais
- 406. Hereford
- 407. Shorthorn

HORSE

- 408. Appaloosa
- 409. Arabian
- 410. Belgian
- 411. Clydesdale
- 412. Morgan
- 413. Paint
- 414. Percheron
- 415. Quarter Horse
- 416. Saddlebred
- 417. Tennessee Walking Horse
- 418. Thoroughbred

GOAT

- 419. Nubian
- 420. Angora
- 421. Boer
- 422. LaMancha

SHEEP

- 423. Columbia
- 424. Dorper
- 425. Dorset
- 426. Hampshire
- 427. Merino
- 428. Rambouillet
- 429. Southdown
- 430. Suffolk

SWINE

- 431. American Landrace
- 432. Berkshire
- 433. Chester White
- 434. Duroc
- 435. Hampshire
- 436. Yorkshire

Clinical Procedures Practicum

ADMINISTERING OPHTHALMIC MEDICATION

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student wipes any discharge from the patient's eye using a gauze sponge or cotton ball. | 8 | |
| The student opens the end of the ophthalmic medicine | 6 | |
| The student uses the index finger and thumb to pull the upper and lower lids apart to open the eye. The student's thumb pulls the lower lid down and the index finger pulls the upper lid upward. The student's other finger may rest on the head of the animal. | 12 | |
| While resting the hand holding the medication on the head of the patient, the student applies the drops or ointment gently into the eye without touching the eye, counting each drop or applying the proper amount of ointment without contamination. | 12 | |
| The student releases the eyelids. | 6 | |
| The student allows the animal to blink to move the medication throughout the eye. | 6 | |
| TOTAL POINTS | 50 | |

Clinical Procedures Practicum

ADMINISTERING A SUBCUTANEOUS INJECTION

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student lifts the skin using the thumb and forefinger forming a triangle or tent with the skin. | 10 | |
| The student inserts the needle into the skin at the base of the tent or triangle parallel to the body. | 10 | |
| The student aspirates, looking for any signs of blood entering the syringe; if no blood enters the syringe, the student administers the injection. | 10 | |
| The student withdraws the needle and places in the sharps container. | 10 | |
| The student rubs the injection site and praises the patient. | 10 | |
| TOTAL POINTS | 50 | |

Clinical Procedures Practicum

FILLING A SYRINGE FOR INJECTION

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student determines the amount to be placed in the syringe. | 6 | |
| The student selects the proper-sized syringe. | 8 | |
| The student inserts the syringe into the top of the bottle. | 6 | |
| The student places the bottle upside down in one hand and holds securely. | 6 | |
| The student withdraws the proper volume. | 6 | |
| The student removes the syringe from the bottle. | 6 | |
| The student gently taps or snaps the edge of the syringe to remove any air bubbles or slightly expels the air by pushing the end of the plunger. | 6 | |
| The student places syringe in the sharps container. | 6 | |
| TOTAL POINTS | 50 | |

Clinical Procedures Practicum

OPENING A SURGERY PACK

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student places the surgery pack on a clean, dry surface. | 4 | |
| The student removes or tears the tape securing the package. | 4 | |
| The student opens the first flap away from them. | 8 | |
| The student opens the side flaps without reaching across open pack. | 8 | |
| The student opens the last flap toward them. | 8 | |
| The student opens the pack without contamination. | 12 | |
| The student steps away so the surgeon or scrub nurse can complete the opening of the pack. | 6 | |
| TOTAL POINTS | 50 | |

Clinical Procedures Practicum

SURGICAL SITE PREPARATION

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student applies antiseptic scrub to clipped area. | 8 | |
| The student preps the clipped area with a clean surgical sponge beginning at the incision site moving in a circular motion and works toward the edges. | 8 | |
| The student does not bring the sponge back to the incision site once it is moved away from the incision site. | 8 | |
| The student discards the sponge once it reaches the edge of the clipped area. | 8 | |
| The student wipes the clipped area with a rinse solution using a clean surgical sponge following the same pattern as when scrubbing with the antiseptic. | 8 | |
| The student repeats the scrub and rinse a minimum of three times or until the final rinse sponge was clean. | 10 | |
| TOTAL POINTS | 50 | |

Clinical Procedures Practicum

REMOVAL OF SUTURES

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student clearly visualizes and inspects the incision site. | 10 | |
| If there are problems with the incision site, the student informs the veterinarian. If there are no problems, the student removes the sutures. | 10 | |
| The student chooses the correct tool to remove the sutures. | 10 | |
| The student places the curved blade underneath the suture for removal and removes the suture. | 15 | |
| The student does not cause unnecessary harm or discomfort to the patient. | 5 | |
| TOTAL POINTS | 50 | |

Handling and Restraining Practicum

REMOVING A CAT FROM A CAGE AND PLACING IN CAT BAG

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student opens the cage door and calls the cat by name. | 2 | |
| The student scruffs the cat with one hand and lifts it up. | 3 | |
| The student cradles the cat's abdomen with their other hand and removes the cat from the cage. | 2 | |
| With the cat still scruffed, the student places the cat under one arm close to his or her body and closes the cage door with his or her free hand. | 3 | |
| The student carries the cat to the exam table while holding the cat close to his or her body. | 3 | |
| The student scruffs the cat and lifts it into the bag in one swift motion while supporting the hind end. | 4 | |
| The student wraps the Velcro strap around the cat's neck and immediately zips up the bag. | 4 | |
| The student uses the proper zippered opening to expose the front limb. | 4 | |
| To remove the cat, the student removes the Velcro strap first, then unzips the bag and removes the cat by scruffing and supports the hind end. | 5 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

RESTRAINT OF THE CAT IN LATERAL RECUMBENCY FOR FEMORAL VENIPUNCTURE

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student places the cat on an examination table. | 3 | |
| The student scruffs the cat with one hand and lifts it off the table enough to grasp both hind legs with his or her other hand and reaches under cat to grasp both hind limbs. | 8 | |
| The student lays the cat on its side with the hind legs stretched rearward. | 7 | |
| The student tucks top rear leg and tail while occluding with side of hand. | 8 | |
| The student speaks to the patient in a calm and affectionate manner during the procedure. | 4 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

RESTRAINT OF THE CAT FOR CEPHALIC IV CATHETER PLACEMENT

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student places the cat in sternal recumbency on an examination table. | 4 | |
| The student controls and lifts the head up by placing thumb and forefingers over top of head, fingers firm on zygomatic arches (below eyes). | 7 | |
| The student extends the left front limb forward by grasping the elbow in the palm of his or her hand with thumb on the top of the elbow joint. | 7 | |
| The student allows the judge to grasp the left front paw and extend the limb toward him or her. | 5 | |
| The student occludes the vein by pressing down on the top of the elbow joint with his or her thumb and then rotating his or her thumb laterally. | 7 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

APPLYING A NYLON DOG MUZZLE

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student selects appropriate muzzle. | 4 | |
| The student places the dog in sitting or sternal position on exam table or floor. | 2 | |
| The student comes from behind the dog's head with the muzzle in one hand in the correct position. | 7 | |
| The student brings the muzzle up to the dog's face and slips it on while grasping the strap with the other hand. | 6 | |
| The student secures the muzzle. | 5 | |
| The student checks for proper fit (one finger inserted under the strap). | 6 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

RESTRAINT OF THE SMALL DOG FOR JUGULAR VENIPUNCTURE

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| The student puts a noose leash on the dog and has the dog sit. | 3 | |
| The student places one arm around the dog's neck and places the other arm around the dog's back to grasp the forelimbs. | 6 | |
| The student pushes the dog's back with his or her body to encourage the dog to lie down. | 6 | |
| The student holds the head up under the jaw, away from the chest (can be achieved by cupping hand underneath the muzzle and by pushing the head upward). | 8 | |
| The student's other hand grasps the front legs and extends them over the end of the table. | 7 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

RESTRAINT OF A RABBIT

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|---|-----------------|---------------|
| The student approaches the rabbit calmly and quietly. | 4 | |
| The student scruffs the rabbit with one hand while gently lifting the front end. | 6 | |
| The student's other hand immediately reaches under the hind limbs and holds them (not allowing the hind limbs to dangle). | 7 | |
| The student rests the rabbit's body on the arm with the hand holding the hind limbs. | 6 | |
| The scruffing hold is released, and the hand is moved to hold the rabbit's outside front leg. | 7 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

HALTERING A HORSE

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|--|-----------------|---------------|
| Without quick movements and loud noises, the student properly approaches the patient at a 45-degree angle to the patient's left shoulder. | 5 | |
| The student places end of the lead rope over the horse's neck and passes sufficient length of lead to form a handheld loop around the horse's neck. | 5 | |
| Holding the handheld loop in his or her right hand, the student uses his or her left hand to slip the nose-band of the halter over the nose. | 5 | |
| Student releases the lead rope and with their right hand under the horse's neck, the student passes the crown strap over the head and behind the ears and attaches the end to the appropriate place on the halter. | 5 | |
| The student snaps the end of the lead to the lead ring of the halter and undrapes the lead rope from the horse's neck. | 4 | |
| The student adjusts the halter, so it is snug enough that the nose piece could not fall over the end of the nose but not so tight that the halter cuts or rubs the horse or restricts jaw movement or breathing. | 6 | |
| TOTAL POINTS | 30 | |

Handling and Restraining Practicum

APPLYING ELIZABETHAN COLLAR

Participant must talk through practicum steps with judge.

| Criteria | Points Possible | Points Earned |
|---|-----------------|---------------|
| The student chooses the correct size of E-collar for the patient. | 6 | |
| The student correctly prepares the E-collar for placement. | 6 | |
| The student correctly places the E-collar on the animal. | 6 | |
| Placement is adequately secured so the animal cannot remove the E-collar. | 6 | |
| The E-collar is secured such that the animal's breathing is not restricted. | 6 | |
| TOTAL POINTS | 30 | |