

Mid-State Technical College FFA CDE Regional Contest

March 21, 2023

Vet Science



Veterinary Tools and Instruments

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

**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)

*Asterisk indicates which parasite life cycles could have questions.

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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 Welsh 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.Minature Pinscher
- 335.Papillon
- 336.Pekingese
- 337.Pomeranian
- 338.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

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Breed/Species Identification List

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
- 444.Duroc
- 445.Hampshire
- 446.Yorkshire