

Kentucky Dog Bowl – SAMPLE Questions (Revised 3/11/2020 ARO)

- Note that we are trying to move away from true/false and yes/no type questions. However, the questions listed on this study guide are a good starting point for preparing for the bowl.
- Resources used for the development of the questions for the bowl competition will be from the following reference materials: National 4-H Cooperative Curriculum System, Inc. (4HCCS) - Dog 1, 2, and 3, Ohio State University Dog Learning Lab Kit, and Ohio State University Dog Resource Handbook.

<u>JUNIOR QUESTION</u>	
Q #	Question
1J	T/F - bloom is the sheen of a coat in prime condition.
2J	T/F: a dewclaw is an extra claw, or toe, on the inside of the leg.
3J	A clear, blue eye is called what?
4J	True or false: Small, firm, relatively dark stools are a sign of good digestion
5J	T/F: ticks are difficult to remove because they bury their heads under the dog's skin
6J	True/False: Ringworm is a worm that causes circular, scaly, hairless areas
7J	True/False: Ringworm is easily transmitted from dogs to humans?
8J	True or false: Is a change of pace all that is required for the fast part of heeling?
9J	What does CD after a dog's name mean?
10J	True or false: Using a rolled up newspaper is a good way to correct your dog's bad habits.
11J	Why should you brush your dog's teeth?
12J	True or false: Ringworm is caused by a worm that is picked up from infected ground.
13J	True or false: 4-H is only in the United States.
14J	What is the 4-H emblem?
15J	Can a deaf dog be shown at an AKC show?
16J	Does a pregnant female dog experience a temperature drop just before giving birth?
17J	If one of your dogs has kennel cough, can you show its kennel mate at an AKC show?
18J	If your dog's coat has been dyed, can it be shown in an AKC show?

19J	Name the bone disorder which involves deformation or laxity of the hip joint.
20J	If the front teeth meet at the edges with no overlapping of upper or lower teeth is called?
21J	What is the indentation between the eyes where the nasal bone meets the skull?
22J	Can dogs get arthritis?
23J	Name a common respiratory problem in dogs.
24J	How old must you be to enter AKC Junior Showmanship?
25J	What are the three age divisions in AKC Junior Showmanship?
26J	Name the 4-H colors
27J	True or false: Bitches spayed before they are 2 years old are at less risk for mammary tumors?
28J	True or false: A spayed or neutered dog may not compete at 4-H State Fair.
29J	True or false: The flews are part of the dog's ears.
30J	True or false: It is best to take a dog's temperature while he is standing up.
31J	True or false: external parasites can cause ear problems.
32J	Where is the Kentucky State 4-H Fair held?
33J	Is cleft palate a birth defect or is it caused by injuries to the mouth in puppies?
34J	True or false: a broken leg in a dog will not heal - the leg must be amputated.
35J	Name the most common external parasite of dogs.
36J	Do fleas spend their entire life cycle on a dog?
37J	What do fleas eat?
38J	True or false: the carpals are the bones that make up the skull
39J	True or false: The AKC is the only US organization that registers dogs
40J	Pneumonia is an infection of what organ?

41J	What color is associated with jaundice?
42J	Breeding cousins is an example of what type of breeding system?
43J	What is a dog's knee called?
44J	What is the horny cover of a dog's paw cushion called?
45J	How many digits does a dog have on each foot?
46J	What is the dewclaw?
47J	What is the term used to describe a dog's back, loin and croup?
48J	What are the four sharp-pointed cutting teeth called?
49J	What is an eye tooth?
50J	What is the proper term for a male dog?
51J	What is the proper term for a female dog?
52J	What is the verb that describes removing a bitch's reproductive organs?
53J	What term is used to describe a male dog whose reproductive organs have been removed?
54J	True or false: long toenails can cause splayed feet, discomfort and pain
55J	True or false: CPR can be given to a dog.
56J	Define: coursing
57J	What is the word for the thick, longer hair around the neck of some breeds?
58J	May mixed breed dogs be shown in 4-H?
59J	Describe a double coat.
60J	What gait is characterized by each leg being lifted off the ground individually & 3 legs always supporting the body?
61J	True or false: the odd dog remaining after dogs entered in a field trial has been paired is called a "BYE".

62J	True or false: A bench show is an outdoor dog show.
63J	True or false: the femur is the thigh bone.
64J	How many legs, or passes, does a dog need to receive an AKC obedience title?
65J	How many legs, or passes, does a dog need to receive an AKC Hunting Test title?
66J	How many passes does a dog need to receive an AKC tracking test title?
67J	Arthritis is a degenerative disease of the _____.
68J	True or false: If your dog's stomach swells, you can ignore it because it will go away on its own.
69J	True or false: The Kentucky State 4-H Headquarters is located in Lexington.
70J	True or false: Tumors are always a sign of cancer.
70J	What part of the dog is made up of the jaws and nose?
71J	What is the name of the 5th nail, sometimes removed, which is located above the foot on the inside of the dog's front leg?
72J	True or false: Dogs nails don't need to be trimmed because they will wear them off.
73J	What external parasite would most likely cause your dog to scratch, especially his back or tail?
74J	Name 3 retriever breeds:
75J	Name a breed bred for pulling sleds
76J	Are chicken and turkey bones good for dogs?
77J	How many legs does a tick have?
78J	Can a dog have allergies?
79J	Can a puppy get acne?
80J	If a dog is left in a vehicle when the weather is warm, what can happen?

81J	What is the topknot?
82J	What is the plume on a dog?
83J	What is a sighthound?
84J	What do you call long, thick hair on a dog's underjaw?
85J	True or false: A dog doesn't need a CDX to compete in Utility class at an AKC obedience trial.
86J	What AKC group includes the Beagle?
87J	What AKC group includes the Golden Retriever?
88J	What AKC group includes the Doberman Pinscher?
89J	What AKC group includes the Dalmatian?
90J	What AKC group includes the West Highland White Terrier?
91J	What AKC group includes the Collie?
92J	What AKC group includes the Maltese?
93J	Name a hound that is used to track lost people.
94J	Name a retriever breed.
95J	What breed looks like a miniature collie?
98J	Is a labradoodle an AKC breed of dog?
99J	What do you call a doctor who treats animals?
100J	What AKC group contains the Miniature Australian Shepherd?

Q #	Junior and Senior (JS) Category
1JS	What are kiss marks?
2JS	How long are male dogs usually fertile
3JS	Which tend to mature faster, small breeds or large breeds?
4JS	Where are the withers?
5JS	Name two skin diseases of dogs that can be transferred to humans.
6JS	Describe the color liver.
7JS	What is harlequin?
8JS	In obedience, what is known as crowding?
9JS	Define: blaze
10JS	Define: hock
11JS	How often should puppies be fed?
12JS	What should a new puppy be fed when first adopted?
13JS	What does coprophagia mean?
14JS	Name three types of external parasites.
15JS	Define sickle tail:
16JS	Define: saber tail
17JS	Name a breed of dog that must have a purple/black tongue.
18JS	Name 4 factors that influence body temperature of a healthy dog.
19JS	Name 2 breeds with size varieties

20JS	In a healthy dog, what is the purpose of panting?
21JS	Name something that can delay absorption of poison from the digestive tract
22JS	Define: spay
23JS	What are the three types of immunity?
24JS	What are two symptoms of parvo virus?
25JS	Field trials are held for AKC dogs in which two groups?
26JS	What collars are not acceptable in the obedience ring?
27JS	In the obedience ring, can the collar have tags on it?
28JS	In obedience, what is meant by the term lagging?
29JS	What is the dewlap?
30JS	What is the only vaccine that is mandated by law in the United States?
31JS	Which AKC breed group contains the Brittany?
32JS	What are three symptoms of distemper?
33JS	Which AKC breed group has the least number of breeds?
34JS	Which AKC group contains the Harrier?
35JS	How old must a dog be to compete in obedience at an AKC show?
36JS	In AKC and 4-H competitions, on which arm do you wear your armband?
37JS	What is the first thing you should do when handling an injured dog?
38JS	What are two forms of artificial respiration used on dogs?
39JS	What type of mange can be easily spread from dog to dog and can be transmitted to humans?
40JS	What AKC title is given for qualifying three times in Novice Obedience?
41JS	Name the 7 breed groups recognized by the AKC.

42JS	In the Novice Class, what 3 commands can be given with both voice and hand signal?
43JS	What is the only Novice obedience exercise in which you can position your dog by touching it?
44JS	What is the ideal age to remove a puppy from his littermates?
45JS	What does CDX stand for?
46JS	What does DHLPP stand for?
47JS	What is a hot spot?
48JS	What is salmonella?
49JS	At what age should a puppy have its first distemper and parvo vaccines?
50JS	The written description of the ideal dog for each recognized breed is called what?
51JS	Define rat tail.
52JS	What is the most common symptom of kennel cough?
53JS	What is the scientific name for the breastbone or prow?
54JS	Name a vaccine that is given to help control kennel cough.
55JS	Are male or female dogs more likely to develop bone tumors?
56JS	What AKC title requires directed jumping and directed retrieves?
57JS	What is the average temperature of an adult dog?
58JS	How long are the Long Sit and the Long Down in the AKC Novice Class?
59JS	Define: roan.
60JS	What is the treatment for burns in dogs?
61JS	What are the four types of sporting dogs?
62JS	True or false: crabbing is defined as moving the body at an angle to the line of travel.

63JS	How should you treat a bleeding wound?
64JS	What is the highest part of the shoulders immediately behind the neck called?
65JS	What is an Elizabethan collar?
66JS	When should a bitch have a pre-breeding exam by a veterinarian?
67JS	External bleeding can be slowed or stopped by applying what?
68JS	What environmental condition has the greatest influence on shedding?
69JS	Two dogs shown at the same time in obedience or conformation is called what?
70JS	What causes a dog to "scoot" his rear on the ground?
71JS	What is the purpose of the anal glands?
72JS	At what age can the rabies vaccination first be given?
73JS	What are the characteristics of a healthy coat on a dog?
74JS	Define: screw tail
75JS	In what general 4-H category is the dog project included?
76JS	What are the six classes in 4-H dog obedience?
77JS	What does jaundice indicate?
78JS	What causes a dog's eyes, skin, gums, tongue and./or ears to appear abnormally yellowish?
79JS	Give another name for metacarpus.
80JS	What does the phrase "elbowing out" mean?
81JS	What does the phrase "cow-hocked" mean?
82JS	Pertaining to canine anatomy, what does the word "quick" mean?
83JS	Define: brisket.

84JS	What part of the dog is skeletally supported only by vertebrae?
85JS	Where is the occiput on a dog?
87JS	Shortening or removing a dog's tail is called what?
88JS	What is another name for the eye socket?
89JS	Name 4 types of bites.
90JS	What are the four types of teeth?
91JS	How many teeth should a dog have?
92JS	How many teeth does a dog have in the top of the mouth and how many in the bottom?
93JS	Name four types of ears.
94JS	What is the purpose of a breed standard?
95JS	What is a wicket?
96JS	Where are a dog's sweat glands located?
97JS	What is it called when a dog's ears are trimmed and shaped in a surgical procedure?
98JS	Name three architectural requirements of an outdoor dog house.
99JS	Name five internal parasites (worms) of the dog.
100JS	How does a dog become infected with tapeworm?
101JS	What does it mean if you find something that looks like rice on your dog's rear or in his feces?
102JS	Name the 4-H's.
103JS	Heatstroke should be initially treated how?
104JS	What is the normal resting pulse of the dog?
105JS	When was the American Kennel Club founded?

106JS	What is the longest-running dog show and the second oldest sporting even in America?
107JS	What problem is caused by adding extra fats to a dog's food?
108JS	A sprain is an injury to what part of the dog?
109JS	Can people get hepatitis from dogs?
110JS	How many breed groups are recognized by the AKC?
111JS	What causes warts?
112JS	In what 2 AKC breed groups can schnauzers be found?
113JS	What are the two classes of hounds?
114JS	Where is the AKC Museum of the Dog located?
115JS	What type of coat is made up of short hair, lying close
116JS	When gaiting a dog in showmanship in which hand do you hold the lead?
117JS	In which AKC group is the Kuvasz?
118JS	What is the largest dog registration associating in the United States?
119JS	Most draft (sled or cart pulling) dogs are in which AKC group?
120JS	Can a dog get tonsillitis?
121JS	Define: sire
122JS	Can a dog get laryngitis?
123JS	Name the 2 types of corgis.
124JS	Should you give your dog vitamins?
125JS	Name five diseases against which a dog can be immunized.
126JS	Can people get tuberculosis from dogs?

127JS	When does an average bitch have her first estrus?
128JS	Define: Wind (as related to a hunting dog)
129JS	How many dogs and bitches of each breed or variety can win points at any one show?
130JS	What term indicates which dog or bitch receives points at a dog show?
131JS	Who competes for points in the winners class?
132JS	Who competes for reserve winners dog or bitch?
133JS	Define stilted.
134JS	What are two symptoms of bloat?
135JS	What are two symptoms of impending birth?
136JS	In which AKC group is the Canaan Dog?
137JS	Name two Tibetan breeds in the non-sporting group?
138JS	Define coarse, as it relates to conformation.
139JS	What is the proper term for heat or season.
140JS	What is known as the little lion dog?
141JS	Why should a hunting dog have a soft mouth?
142JS	What was the original purpose of the poodle trim?
143JS	Name the three varieties of poodle.
144JS	What is the largest scent hound?
145JS	What breed is called the Alsatian in Great Britain?
146JS	If a dog flunks an obedience exercise, is it excused from the sits/downs?

147JS	What is a normal breathing rate for a dog?
148JS	What is the name of a female parent?
149JS	Kaopectate or immodium can be given for what medical problem?
150JS	Where is the brisket?
151JS	When heeling a dog, on which foot should you step off?
152JS	Define cheeky.
153JS	What is the best method for removing a tick?
155JS	Name three internal parasites that can infect both man and dog.
156JS	Which internal organ is host to most of the internal parasites of the dog?
157JS	What two types of worm can puppies be born with?
158JS	What worm is spread by fleas?
159JS	What worm is spread by mosquitoes?
160JS	What is the most common internal parasite?
161JS	What are two symptoms of roundworm infestation?
162JS	What is indicated if you find rice-like segments around the dog's anus or in the stool?
163JS	What are two of the first symptoms of heartworm infestation?
164JS	What uncommon parasite is long, slender & thicker at one end, and inhabits the large intestine?
165JS	In Showmanship, what is known as a "free stack"?
166JS	What are the symptoms of heat stroke?
167JS	What must you do to reduce your dog's weight?
168JS	What is the term that describes the dog's outline from the withers to the tail set?

169JS	What AKC group includes the Yorkshire and Silky terriers?
170JS	Define conformation.
171JS	What area is defined as the dog's back?
172JS	In which AKC group is the Bichon Frise?
173JS	Define padding.
174JS	The Cooperative Extension is part of which US government department?
175JS	What causes sarcoptic mange?
176JS	What AKC group includes the Standard Schnauzer?
177JS	What is the 4-H motto?
178JS	When you leave your dog in a stay, which foot should you step off on?
179JS	What AKC group contains the Schipperke?
180JS	What is the tallest terrier breed?
181JS	What was the last AKC breed group added?
182JS	Why are breeds with long, hanging ears more prone to ear infections?
183JS	Name three viral diseases of the dog.
184JS	What "American-made" breed began in Massachusetts?
185JS	How is rabies transmitted?
186JS	What vaccination for a fatal viral disease is required by law in the United States?
187JS	What is a Vizsla?
188JS	What must be obtained from the AKC to show unregistered dogs in AKC performance events?
189JS	What is indicated by coughing, fainting, a bluish cast to mucous membranes, distended abdomen?
190JS	Define truncated.

191JS	Define thigh.
192JS	Define second thigh.
193JS	In AKC, what is a PAL?
194JS	How long is a bitch generally "in season"?
195JS	Is it safe to assume that a bitch is not breedable after she stops bleeding?
196JS	What AKC group includes the Shih Tzu?
197JS	What AKC group includes the Lhasa Apso?
198JS	What AKC group includes the Finnish Spitz?
199JS	What AKC group includes the Borzoi?
200JS	What AKC group includes the Norwegian Lapphund?
201JS	What AKC group includes the Cavalier King Charles Spaniel?
202JS	What AKC group includes the Wirehaired Pointing Griffon?
203JS	What AKC group includes the Pomeranian?
204JS	What AKC group includes the Vizsla?
205JS	What AKC group includes the Basenji?
206JS	What AKC group includes the Miniature Schnauzer?
207JS	What AKC group includes the Mastiff?
208JS	What AKC group includes the Havanese?
209JS	What AKC group includes the Tibetan Spaniel?
210JS	What AKC group includes the Airedale?
211JS	What AKC group includes the Dalmation?
212JS	What AKC group includes the Japanese Chin?

213JS	What AKC group includes the Brittany?
214JS	What AKC group includes the dachshund?
215JS	What AKC group includes the Coton de Tulear?
216JS	What AKC group includes the Bouvier des Flandres?
217JS	What AKC group includes the Great Pyrenees?
218JS	What AKC group includes the Saluki?
219JS	What AKC group includes the Beauceron?
220JS	What AKC group includes the Anatolian Shepherd Dog?
221JS	What AKC group includes the Berger Picard?
222JS	What AKC group includes the Boerboel?
223JS	What AKC group includes the Cirneco dell'Etna?
224JS	What AKC group includes the Lagotto Romagnolo?
225JS	What AKC group includes the Bergamasco sheepdog?
226JS	What AKC group includes the Spanish Water Dog?
	<u>SENIOR QUESTIONS</u>
Q#	Question
1S	What does gestation mean?
2S	Where are the cruciate ligaments located?
3S	What are neoplasms?
4S	What are two causes of mastitis?
5S	What fungus is most commonly responsible for ringworm?
6S	What is another name for Vitamin B2?
7S	Name one problem caused by Vitamin A deficiency.

8S	What do you call an adult male with both testicles undescended?
9S	Name two viruses that cause gastroenteritis
10S	What is an even bite?
11S	What are two causes of rickets?
12S	What small breed is known for hackney action?
13S	A loose foot with toes spread out is called:
14S	What is an abscess?
15S	What viral disease sometimes produces a condition known as blue eye?
16S	Enteric and Myocardial are two forms of what gastrointestinal disease?
17S	What highly contagious viral disease commonly causes gastroenteritis?
18S	What terrier is allowed to compete in AKC hunt tests?
19S	What non-sporting dog is allowed to compete in AKC hunt tests?
20S	What does OFA stand for?
21S	What condition causes the lower eyelid to roll in, causing eyelashes to rub against the cornea?
22S	Name 4 obedience titles awarded by AKC.
23S	Should a male dog be tested for brucellosis?
24S	What was the last AKC breed group to be added?
25S	Who develops the conformation standards for AKC breeds?
26S	What is cheilitis?
27S	
28S	What is acquired immunity?
29S	How many legs are required to obtain an AKC Hunt Test title?
30S	What two jumps are included in Open Obedience competitions?

31S	Gastric dilation-torsion is commonly known as what?
32S	Name two bacterial diseases
33S	What are the two retrieving exercises in the Open obedience class?
34S	What bacterial organism is transmitted to humans via dog bites?
35S	What is another name for warts?
36S	At what age should Puppy Aptitude Testing be performed?
37S	What type of poisonous substance is found in golf balls?
38S	What hereditary defect often found in toy breeds causes croupy breathing and honking cough?
39S	When gaiting 2 dogs down and back together, in which direction do you turn the dog at the end?
40S	What is the term for the condition characterized by collapse of the cardiovascular system?
41S	Which of the following is not a fungal disease: toxoplasmosis, histoplasmosis, nocardiosis
42S	Why should you inspect your female dog's breasts, especially during middle and old age?
43S	What is the term for a trait that is inherited from only two genes?
44S	What are polygenic defects?
45S	What is a whelp?
46S	How many legs are required to obtain an AKC Hunt Test title?
47S	How many open class wins are required to move into the Master Class in AKC showmanship?
48S	What test requires that a dog be certified before being entered in a test?
49S	What 4 titles are offered in tracking?
50S	What is trichiasis?
51S	Name the period when fertilization can take place.
52S	Which is not a protozoan disease: coccidiosis, tuberculosis, toxoplasmosis, trichomoniasis?
53S	Which of these do not affect female dogs: mastitis, pyometria, prostatitis, brucellosis?

54S	How is infectious hepatitis transmitted?
55S	Which of these is caused by a bacteria: distemper, hepatitis, leptospirosis, rabies?
56S	Name two signs of congestive heart failure.
57S	What protozoan infection of the intestinal tract affects puppies the hardest, causing diarrhea?
58S	What protozoan can be found in the stool of mature dogs without causing illness?
59S	Define: lactating bitch.
60S	Cruciate ligament injuries occur in the ligaments surrounding what joint?
61S	What endocrine disorder can cause sparse, brittle coat, weight gain, lethargy, and infertility?
62S	Name three poisons for which you should not induce vomiting.
63S	What birth defect leaves an opening between the oral and nasal cavities?
64S	Which group of dogs are sometimes afflicted with a birth defect called collapsing trachea?
65S	Define: well let down.
66S	At what age does a male dog usually become fertile?
67S	What eye disease is abbreviated PRA?
68S	What heart defect is abbreviated SAS?
69S	What heart defect is abbreviated PDA?
70S	What genetic bleeding disorder is abbreviated vWd?
71S	How is giardiasis acquired?
72S	Which is more likely to suffer from cardiomyopathy, large or small breed?
73S	Name two words used to describe a female dog's estrus cycle.
74S	What is prostatitis?
75S	What is the primary symptom of glaucoma?

76S	What syndrome is caused by overproduction of cortisol by the adrenal glands?
77S	What is the name of the bone of the upper arm?
78S	Define: pastern.
79S	What is the name of the "wrist" on a dog?
80S	Name the two bones of the forearm.
81S	What is the name of the joint between the second thigh and the rear pastern?
82S	What parts of the leg make up the dog's rear angulation?
83S	What parts of the leg make up the dog's front angulation?
84S	What is the bone of the upper thigh called?
85S	What is the socket into which the head of femur fits, forming the hip joint?
86S	What part of human anatomy is similar to the stifle?
87S	What part of canine anatomy is similar to the human heel?
88S	Name three types of foot conformation.
89S	What AKC breed group includes the Italian Greyhound?
90S	How many lumbar vertebrae does the dog have?
91S	What part of the dog's anatomy is formed by the lumbar vertebrae?
92S	Name the three types of vertebrae (not including the tail)
93S	What is another name for coccygeal vertebrae?
94S	Where are the cervical vertebrae located?
95S	Name the bones between the cervical and lumbar vertebrae.
96S	How many thoracic vertebrae does a dog have?
97S	What one major vertebrae allows a dog to turn its head?

98S	What is the first vertebrae called?
99S	How many pairs of ribs does a dog have?
100S	What bone defines the point of the buttock or rump?
101S	What is the bone that makes up the dog's lower jaw?
102S	What is achondroplasia?
103S	Describe a brachycephalic head shape.
104S	Name two brachycephalic breeds.
105S	Name two health problems associated with brachycephalic breeds.
106S	What are the major symptoms of demodectic mange?
107S	Is demodectic mange contagious?
108S	Is sarcoptic mange contagious?
109S	Name three major symptoms of sarcoptic mange?
110S	Name a protozoan disease.
111S	How is rabies transmitted?
112S	What is the cause of goiter?
113S	What is ectropion?
114S	Where is the coupling or loin?
115S	What is the common name for the nictitating membrane?
116S	What is one term for the longer hair at the back of both upper and lower thighs of some breeds?
117S	For what bacterial disease should all dogs and bitches be tested before breeding?

118S	Name three exercises required in the Utility Class.
119S	Name three exercises required in the Open obedience class.
120S	Name three requirements in the 4-H Novice obedience class.
121S	Which of these is not inherited: laryngeal paralysis, collapsed trachea, cleft palate, stenotic nares, rhinitis?
122S	What might you suspect in an older, unspayed bitch if she starts drinking a lot of water and appears ill?
123S	What is pyometra?
124S	What are two symptoms of an open pyometra?
125S	When does pyometra commonly occur?
126S	What are two symptoms of a "closed" pyometra?
127S	What are three symptoms of hypothyroidism?
128S	Define: Tuck up.
129S	Define: Double suspension trot.
130S	What is a prolapsed eyeball?
131S	Define underline.
132S	Define metestrus.
133s	What is another name for bloat?
134S	What is another name for scabies?
135S	What is the first symptom of impending labor in a pregnant bitch?

136S	Name 4 AKC breeds can be shown corded in the US?
137S	What is meant by the term barrel chested?
138S	What are distemper teeth?
139S	What breeds are known as Treeing hounds?
140S	Name three trailing hounds:
141s	What does the term quartering mean?
142S	Define honoring as it pertains to hunting.
143S	What two breeds are shown in AKC with their entire rumps clipped very short?
144S	Name the three varieties of Cocker Spaniel
145S	What disease, caused by an imbalance of calcium an phosphorous, is caused by feeding a puppy only meat?
146S	What term is used to describe seizures or convulsions of unknown cause?
147S	What is meant by unilateral cryptorchidism?
148S	Is a unilateral cryptorchid usually sterile?
149S	What is a normal pulse rate for a dog?
150S	What breed is also known as the Bobtail?
151S	What is the normal gestation time for a dog?
152S	What is another name for the Otodectic Mite?
153S	What arachnid buries its mouth below the surface of the skin and drinks blood?
154S	What is another name for ascards?
155S	What emergency medical condition is caused by a drop in blood calcium, occurring in nursing bitches?

156S	What are the symptoms of eclampsia?
157S	How many pairs of chromosomes does a dog have?
158S	Name 2 diseases carried by ticks.
159S	What causes facial swelling/pustules, fever, swollen lymph nodes, joint pain, ear infections, etc. in a puppy?
160S	What protozoan parasite is ingested in infected soil, lives in the intestines and causes diarrhea in puppies?
161S	What protozoan is commonly swallowed in water?
162S	In the Utility Scent Discrimination, who decides what type of article the dog will retrieve first?
163S	What two types of scent discrimination articles are used in the Utility class?
164S	What is cystitis?
165S	How is the 4-H Graduate Novice class different from the AKC Graduate Novice class?
166S	Define close-coupled.
167S	Define cobby.
168S	What is the scientific name for cystic calculi?
169S	Name two signs of kidney failure.
170S	What breed herded fish into nets, retrieved tackle and nets, and acted as a courier between boats?
171S	What Japanese working breed was originally brought to the United States by Helen Keller?
172S	Can a female dog get prostatitis?
173S	What kind of poison is commonly found in slug bait?
174S	What are the symptoms of ringworm?
175S	How many gloves must a dog retrieve in the Utility class directed retrieve?

176S	What is brucellosis?
177S	Define steep.
178S	The first part of the heat cycle, in which the bitch has a bloody discharge but will not accept a male, is called ?
179S	The second part of the heat cycle, in which the blood disappears and the bitch will accept a male is called?
180S	The third part of the heat cycle, when bloody discharge may reappear and bitch is not receptive is called?
181S	What group includes the Cirneco dell Etna?
182S	What group includes the Portuguese Podengo Pequeno?
183S	What group includes the Xoloitzcuintli?
184S	What group includes the Boykin Spaniel?
185S	What group includes the Lhasa Apso?
186S	What group includes the Canaan Dog?
187S	What group includes the Beauceron?
188S	What group includes the Entelbacher Mountain Dog?
189S	What group includes the Norwegian Buhund?
190S	What group includes the Swedish Vallhund?
191S	Name the 4 setter breeds recognized by AKC.
192S	What group includes the Spinone Italiano?
193S	Name the two Water spaniels.
194S	What breed in the hound group is divided into 3 varieties?
195S	What two breeds in the toy group can have a wiry coat?
196S	What two sledding breeds were developed in the United States?

197S	What three breeds in the AKC Terrier Group have their colors specified in their breed names?
198S	What 3 herding breeds can be shown with cords?
199S	Name the three Belgian herding breeds recognized by the AKC.
200S	What breed, known as the first breed of the Americas, has existed in Mexico for over 3000 years?
201S	What is the purpose of a double coat?