



**QUIZ BOWL
STUDY QUESTIONS**

ROOKIE EXAMPLE QUESTIONS

1. An animal's sire is his/her
 - a. Brother
 - b. Sister
 - c. Father
 - d. Mother
2. What is the proper term for an animal after she has a baby?
 - a. Heifer
 - b. Bull
 - c. Steer
 - d. Cow
3. Where was the 2024 Maine-Anjou & Chianina Junior National held?
(Must know town and state) – Springfield, MO
4. Where is the switch located on a beef animal?
- Tail
5. What color are second place ribbons typically?
- Red
6. Name a Continental breed of cattle. (multiple answers accepted)
– Maine-Anjou, Chianina, Charolais, Simmental, Limousin, etc.
7. What term best describes the cut of meat that comes from the front chest of a beef animal?
- Brisket
8. If an animal is bloated, where will it be the most obvious?
– Left side
9. What show supply item is used while showing to lead an animal around?
– show halter
10. What does "ET" stand for on a cattle farm in reference to certain types of calves?
– Embryo Transfer

JUNIOR EXAMPLE QUESTIONS

1. What does "USDA" stand for?
 - a. United States Department of Agriculture
 - b. United States Department of Agronomy
 - c. United States Dairy Alliance
 - d. United States Dairy Assurance
2. What EPD do producers prioritize when choosing a sire for larger calves at 4 – 6 months of age?
 - a. Birthweight
 - b. Ribeye Area
 - c. Weaning Weight
 - d. Yearling Weight
3. How many main quality grades are there for beef cattle?
 - 4 (Standard, Select, Choice, Prime)
4. Many beef producers use dry ice or liquid nitrogen to put a permanent mark on their animal's hide as a means of identification. What is the name of this mark/process?
 - Freeze Branding
5. Name one method of castration?
 - Emasculator, Elastrator, Burdizzo, etc.
6. What is a female calf that is a twin to a male known as?
 - Freemartin
7. The phenotype of an animal is what?
 - Physical Appearance
8. If you are going to take a DNA sample from the animal's ear, what type of sample will you be sending in?
 - Tissue sample
9. What does CED stand for on an animal's EPDs?
 - Calving Ease Direct
10. What is the name of the national show held in Oklahoma City, OK each January?
 - Cattlemen's Congress

INTERMEDIATE EXAMPLE QUESTIONS

1. If a beef animal has a fistula, they are probably being used in what kind of research?
– Nutrition
2. What four states have the most beef cows in production?
– Texas, Oklahoma, Missouri, Nebraska
3. The invention of barbed wire in 1873 revolutionized the cattle industry. Who invented it?
– Joseph Glidden
4. What tattoo letter should calves born in 2026 have?
– P
5. What should you have bulls tested for 30 – 60 days prior to the start of breeding season?
– Breeding Soundness Exam
6. What item is inserted into cows that releases the hormone, Progesterone?
– CIDR
7. Where was the first combined Maine-Anjou and Chianina Junior National held?
– Kansas City, Missouri
8. When giving an injection, what is the maximum dosage that should be given in a single location?
– 10 cc
9. What is the average temperature of the rumen?
– 101.5 degrees Fahrenheit
10. What does GnRH stand for and why is it used?
– Gonadotropin Releasing Hormone used for heat synchronization

SENIOR EXAMPLE QUESTIONS

1. What does yield grade reflect?
 - Cutability
2. What part of the female reproductive tract is the fetus located in during most of the gestation period?
 - Uterine Horn
3. The first dose of a vaccine is called what?
 - Priming or sensitizing dose
4. What does Brucellosis in cattle cause?
 - It causes abortion and infertility in cattle
5. If a newly weaned calf is exhibiting bloody scours or bloody diarrhea, what is the calf most likely suffering from?
 - Coccidiosis
6. An animal that has extremely straight hind legs is best described as being?
 - post-legged
7. If a steer has a dressing percentage of 60 – 65%, what quality grade will he most likely receive?
 - Choice
8. What is the term used when cattle lose 1 – 5 % of their weight when transported?
 - Shrinkage
9. Name the 4 compartments of a cow's stomach.
 - Rumen, Omasum, Abomasum, Reticulum
10. Name the structure that develops on the ovary as the result of a ruptured follicle?
 - Corpus Luteum

EXAMPLE QUESTIONS

A quick Google search for Quiz Bowl questions will lead you to a variety of helpful resources. Many websites provide sample questions, study guides, and practice materials you can use to prepare. Below is an example of one site that offers Quiz Bowl questions and resources.

<https://quizlet.com/709955729/livestock-quiz-bowl-4-h-roundup-beef-questions-flash-cards/?funnelUUID=fdbd71eb-3e3c-4418-ba09-a608e34c9052>

<https://ucanr.edu/sites/default/files/2023-03/382455.pdf>

<https://migrate-4h.okstate.edu/events/state-4-h-roundup/site-files/files/contests/livestock-quizbowl-study-guides/2023-livestock-quiz-beef-questions.pdf>

