

Junior Round 3

Phase C 20 Questions Correct answers are worth 15 points each.

Both teams are in the room for Phase C. The first contestant to signal will answer the question within 5 seconds after being acknowledged by the moderator. Failure to do so will cost that team 10 points. Any contestant answering a question without being acknowledged by the moderator will lose 10 points. If an answer is incorrect, members of the other team will have the opportunity to answer the question without having it reread except for true/false, either or and yes or no type questions. If an answer is given in these types of questions, the question will be replaced with a tie breaker question, and given to the other team. No points are deducted for giving an incorrect answer. Team members are not allowed to discuss the answers in this phase. No partial credit is available in Phase C, except for bonus questions. If neither team can offer an answer to the question within 10 seconds, the moderator will give the answer and the question will be dropped but neither team will forfeit points.

- Which of the following is the normal delivery position when a calf is born?
a. Back feet first b. shoulders first c. front feet first and then the head
ANSWER: c. front feet first and then the head
- What does it mean when a heifer is “polled?”
a. She is crossbred b. she is a freemartin c. she was born without horns
ANSWER: c. she was born without horns
- What is an infection and inflammation of the mammary gland called?
a. Mastitis
- What is the common name for the disease “laminitis” in dairy cows?
a. Founder
- What does the abbreviation PDCA stand for?
a. Purebred Dairy Cattle Association
- Which of the following is the definition of metritis?
a. An infection of the udder b. an infection of the uterus c. foot rot
ANSWER: b. an infection of the uterus
- How many pounds does one gallon of whole milk weigh?
a. 8.6 b. 9.6 c. 10.6
ANSWER: a. 8.6 pounds
- When you set up a lactating dairy cow in the show ring, the rear leg nearest the judge should be placed:
a. Farther forward than the other leg b. farther back than the other leg c. same as the other leg
ANSWER: a. farther forward than the other leg
- Which of the following feeds is a by-product of an ethanol fuel production facility?
a. Alfalfa b. fescue c. distillers grains d. clover
ANSWER: c. distillers grains
- What is the blister-like structure on the ovary that contains the egg before ovulation?
a. Follicle b. cervix c. uterus
ANSWER: a. follicle
- On a milk production record, what is meant by the term 3X?
a. Cows are milked 3 times a day
- W. D. Hoard was the founder of Hoard’s Dairyman Magazine. He also became the governor of what state?
a. North Carolina b. New York c. Wisconsin
ANSWER: c. Wisconsin
- Which one of the following is another name for a calf’s mother
a. Sire b. offspring c. dam d. progeny
ANSWER: c. dam

14. What disease does an increase in milk somatic cell counts indicate?
a. Mastitis
15. What part of the plant cell wall is not digestible in the rumen?
a. Lignin
16. What is located between the dew claw and the hoof on a dairy animal?
a. Stifle b. dewlap c. pastern d. thurl
ANSWER: c. pastern
17. What byproduct is recovered when cheese is made?
a. Whey
18. Milk should be cooled to which of the following temperatures within 30 minutes after milking is completed?
a. 60 F b. 38 F c. 20 F d. 15 F
ANSWER: b. 38 F
19. Your veterinarian says that a cow is in the first trimester. What does that mean?
a. First 3 months of pregnancy b. first 3 months of lactation c. first part of the dry period
ANSWER: a. first 3 months of pregnancy
20. How many pounds should a bushel of shelled corn weigh?
a. 26 lb b. 42 lb c. 56 lb d. 65 lb
ANSWER: c. 56 lbs