

# 2021 Dairy Jeopardy Practice Questions

1. This knot should be used to secure your heifer

Quick release slip knot

2. Inner part of a seed (K)

Kernel

3. Intestines (G)

Gut

4. Area out of the sun (S)

Shade

5. Organism that harbors a parasite (H)

Host

6. Contained in colostrum and provides immunity from disease

Antibodies

7. Length of time frozen colostrum may be stored safely

1 year

8. Deadline to lease an animal to exhibit as a National Holstein Junior Member

July 15

9. Category receiving the most points on a herdsmanship scorecard

Care of the exhibit

10. Holstein Foundation workbook geared toward beginners interested in showing cattle

Showring Ready

11. First female president of Holstein Association USA

Joann Hartman

12. Washing hands for this minimum amount of time is a guideline to ensure thoroughness

20 seconds

13. Disease in humans that is a weakening of the bones through loss of calcium and other minerals

Osteoporosis

14. Lack of vitamin D or insufficient exposure to sunlight causes this in children

Rickets

15. Process that produces butter from cream

Churning

16. Process by which milk is heated to reduce the number of pathogens it contains

Pasteurization

17. Classification of cheeses that have had cultures of mold added with the final product being spotted and veined throughout

Blue cheese

18. Metabolic condition caused by low blood calcium levels

Milk fever

19. Type of pathogen that causes ringworm

Fungus

20. Ideal location for an intravenous injection

Jugular vein

21. Term for disease that can be transmitted from cattle to humans

Zoonosis or zoonotic disease

22. Length of bovine estrus cycle

18 to 24 days

23. Failure to have an estrus cycle is known as this

Anestrus

24. Proteins are made up of long chains of these

Amino acids

25. This diverts milk from the esophagus into the omasum in calves

Esophageal groove

26. Ascorbic acid is another name for this vitamin

Vitamin C

27. One component of a gene pair, that is found at a specific position on the chromosome is called this

Allele

28. Pedigree terminology describing an animal's dam's sire

Maternal grandsire

29. Number of top front teeth a cow has

None

30. Organ in which the calf develops

Uterus

31. Small fingerlike projections lining the small intestine

Villi

32. Substance hooves and horns are made of

Keratin

33. Organ that produces estrogen

Ovary

34. Term used to indicate the time the inflation is expanded compared to the time it is collapsed

Pulsation ratio

35. Breakdown on the PDCA Dairy Cow Unified Scorecard worth 25 points

Dairy strength

36. Joint used as a reference for the height of the udder floor

Hock

37. Primary protein found in milk

Casein

38. Acid degree value detects this

Rancidity

39. Enzyme that breaks down fat

Lipase

40. Pounds of whole milk it takes to make a pound of butter

21.2 pounds

41. Specialized area on the farm where milking is performed (P)

Parlor

42. Lump of food regurgitated to be chewed again

Cud or bolus

43. Act of giving birth

Parturition

44. Lameness problem defined as a discoloration on the sole

Hemorrhage

45. Most heavily emphasized trait within the rear feet and legs category on the PDCA Dairy Cow Unified Scorecard

Mobility

46. In degrees, this rear foot angle is ideal

40 to 50 degree angle

47. Term used to describe a crooked nose

Wry

48. Smallest blood vessels

Capillaries

49. Major buffer in maintaining proper rumen pH

Saliva

50. Bone the ribs connect to on the ventral side of the cow

Sternum

51. Term used for a cow receiving a classification score of 95 points

Excellent

52. Amount of material left after water is removed from feed

Dry matter

53. Carbohydrates, protein and fats are examples of this important nutrient needed for a cow

Energy

54. Impartial (F)

Fair

55. Online diary (B)

Blog

56. To check a specimen in the lab (T)

Test

57. Diesel or gas (F)

Fuel

58. Signal at an auction (B)

Bid

59. Official publication of the Red & White Dairy Cattle Association

The Red Bloodlines

60. Substance in which frozen semen is stored

Liquid nitrogen

61. This is caused by a deficiency of vitamin E or selenium

White muscle disease

62. Abscesses develop in this organ because of rumen acidosis

Liver

63. Another name for traumatic reticuloperitonitis

Hardware disease

64. Anaerobic digestion takes place in the absence of this

Oxygen

65. Total amount of energy ingested by a cow  
Gross energy
66. Optimal location to deposit semen when performing A.I.  
Uterine body
67. Gland responsible for secreting GnRH  
Hypothalamus
68. Class of milk used for yogurt  
Class II
69. Term describing the amount of air in ice cream  
Overrun
70. Most common infectious cause of lameness  
Digital dermatitis or hairy heel warts
71. Hormone produced in response to long day light exposure  
Melatonin
72. Deadly viral infection confirmed by fluorescent antibody test of the brain  
Rabies
73. Hypernatremia describes high levels of this in the blood  
Sodium
74. Enzyme produced in the abomasum that is important for digestion and breaking down proteins  
Pepsin
75. Acid present in the abomasum  
Hydrochloric
76. Name given to the contents of the large intestine that eventually leave the body through the rectum  
Feces
77. Greatest advantage of a corporation as it protects individuals from this  
Personal liability

78. Bankruptcy chapter protection that is reserved for family farm reorganization

Chapter 12

79. Mechanical milker (R)

Robot

80. Meal used by farmers as part of cow's ration (B)

Blood

81. Milk category (C)

Class

82. Grocery store space (S)

Shelf

83. Phase of production or natural life (C)

Cycle

84. This comes from a seed (P)

Plant

85. Referred to as twisted stomach

Displaced abomasum

86. Failure to expel fetal membranes after parturition is called this

Retained placenta

87. Describes an animal that cannot reproduce

Sterile

88. King of Italian cheeses that has a granular texture

Parmesan cheese

89. Condition in which the teats point out

Strutting

90. Milk remaining in the mammary gland after the completion of milking

Residual milk

91. Device used to store milk on most dairy farms

Bulk tank

92. Practice of breeding an animal to a related individual

Inbreeding

93. Term describing an animal's offspring

Progeny

94. Record of an animal's ancestry

Pedigree

95. This stirs bulk tank milk and assists with cooling to provide a uniform mixture

Agitator

96. Test that can be done to evaluate the comfort and moisture level of bedding

Knee test

97. When posing an animal in a line up this amount of space should be between animals

1 to 2 feet

98. Night bird with barn in its name

Barn owl

99. Agent of disease

Bacteria

100. General science of farming

Agriculture