

## 2017 Jersey Jeopardy Practice Categories and Questions

Point values are on the left. Answers are below each question.

### **State of the Union** *(Give the state where the famous Jersey herd is located)*

10—River Valley Farm

Illinois

20—Dutch Hollow Farm

New York

30—Ratliff Jerseys

Kansas

40—Ahlem Farm Partnership

California

50—Lyon Jerseys

Iowa

### **First Things First** *(Things related to calf and heifer care)*

10—Name for the beneficial proteins found in colostrum

Antibodies/immunoglobulins

20—Measure of growth abbreviated ADG

Average Daily Gain

30—“W” term for the act of taking a calf off of milk as its main source of nutrition

Weaning

40—Largest stomach compartment in a newborn calf

Abomasum

50—Colostrum may be safely stored for up to one year if kept this way

Frozen

### **Eat Your Vitamins** *(Name the vitamin associated with each description)*

10—Aids in calcium and phosphorous absorption and metabolism

Vitamin D

20—Antioxidant that helps prevent “white muscle disease” with selenium

Vitamin E

30—Helps prevent night blindness and maintains epithelial linings

Vitamin A

40—Vitamin important for blood clotting

Vitamin K

50—B-complex vitamin that aids in preventing anemia

Vitamin B12

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### **Dairy Organization Acronyms** *(Give the name of the dairy organization indicated by the acronym)*

10—AJCA

American Jersey Cattle Association

20—PDCA

Purebred Dairy Cattle Association

30—NAAB

National Association of Animal Breeders

40—NMPF

National Milk Producers Federation

50—DCHA

Dairy Calf and Heifer Association

### **Starts with J** *(All answers begin with the letter J)*

10—For shows, a winter calf can be born in this month

January

20—This vein in the neck is a desirable location to give injections in cows

Jugular

30—Knees and hocks are examples of these found in cows

Joints

40—Middle section of the small intestine

Jejunum

50—The PDCA Dairy Cow scorecard describes this part included under head as “strong”

Jaw

### **All in the Genes** *(Questions about genetics and genomics)*

10—The letters RNA stand for this

Ribonucleic Acid

20—This “L” term refers to a gene’s location on a chromosome

Locus

30—This term refers to an animal that has identical alleles for a specific gene

Homozygous

40—This nitrogenous base pairs with cytosine

Guanine

50—The letters LD stand for this genomic chip used by AJCA and GeneSeek

Low Density