



EXPERIENCE CAREERS IN DAIRY UNIT

Veterinarian Discussion Guide

Name: Answer Key

- What are oocytes?

Eggs from the donor cow

- What is the body temperature of a cow?

38.5 C or 101 F

- Why would a farmer want to perform IVF on cows at his or her farm?

Farmers want to improve the livestock they have. Farmers allow the lower genetic cows to be surrogates for the best cows' calves. IVF rapidly improves the genetic merit of the herd as a whole and hopefully allows the farmer to make more milk or meat, creating a more profitable operation.

- What do the letters IVF stand for?

In Vitro Fertilization

- What is the veterinarian's favorite part of the job?

The science is fascinating. He also loves working with the farmers.

- What kind of schooling or training does a person need to be a veterinarian?

A person needs a 4 year bachelor's degree first and then go to veterinary school for another 4 years.

- Name the key skills needed to be a veterinarian.

Ability to communicate both verbally and in writing

- Why is IVF not performed on all dairy farms?

IVF is very expensive.

- What is the biggest challenge for this veterinarian?

The economics of the practice and running a profitable business

