**Unit Test**

1. What is the process of semen collection for AI?
2. What is embryo transfer?
3. List out the six (6) steps of Embryo Transfer.
4. List some disadvantages of Embryo Transfer.
5. Semen quality is evaluated by which six (6) items?

A. color

B. volume

C. consistency

D. semen morphology

E. Size

F. All of the answer choices except E**.**

1. T/F Once the straw is removed from the canister, the straw should be placed into the water bath at 35 degrees Celsius.
2. “Movement of preimplantation embryos from the reproductive tract of the genetic mother (donor) to the reproductive tract of the surrogate mother (recipient)” is called what?
3. Embryo Transfer
4. Cloning
5. Artificial Insemination
6. None of the above
7. What is cloning?
8. List the advantages of Cloning.
9. List the disadvantages of Cloning.
10. List three activist groups discussed in class.
11. In what year, the first animal, a tadpole, was cloned

A.1948

B. 1952

C. 1955

D. 1960

E. 1961

1. What is the success rate of horse using embryo transfer?
2. 10-15%
3. 20-30%
4. 35%-4%
5. 50-60%
6. 60-70%
7. What are the three types of cloning technologies we discussed?

Fill in the Blank

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is an assisted reproductive technology similar to artificial insemination, embryo transfer, and in vitro fertilization.
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is a human responsibility that encompasses all aspects of animal well-being, including proper housing, management, disease prevention and treatment, responsible care, humane handling, and, when necessary, humane euthansia.
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is a philosophical view that animals have rights similar or the same as humans. True animal rights proponents believe that humans do not have the right to use animals at all. Animal rights proponents wish to ban all use of animals by humans. .