

## CHAPTER - 15

### Visit to Veterinary Hospital/AI Centre for Demonstration of Artificial Insemination

#### Objectives

- a) To know the functioning of Veterinary hospital.
- b) To get first hand exposure on AI.

#### Introduction

Veterinary medicine is the branch of science that deals with the prevention, diagnosis and treatment of disease, disorder and injury in animals. Veterinary doctors are involved in artificial insemination, treatment of ailing animals and advising farmers for better dairy animal production.

Most of the veterinary hospitals have facilities for minor diagnostic procedures. Visit a nearby veterinary hospital and acquaint yourself with the routine activities of the hospital. Note down the instruments available in the hospital and know about the purpose for which they are used.



Fig. 15.1. Gun and plastic sheaths

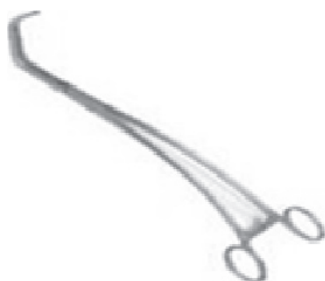
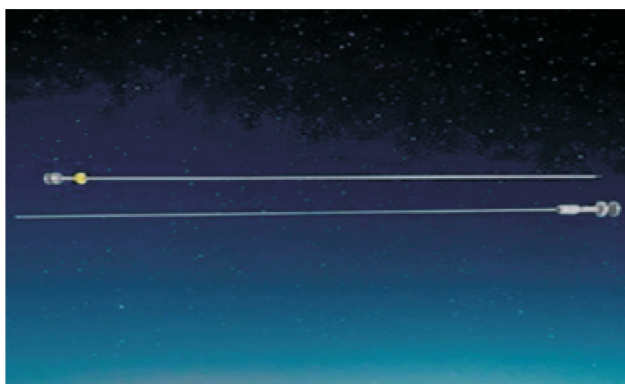


Fig. 15.2. Semen straw holding forceps



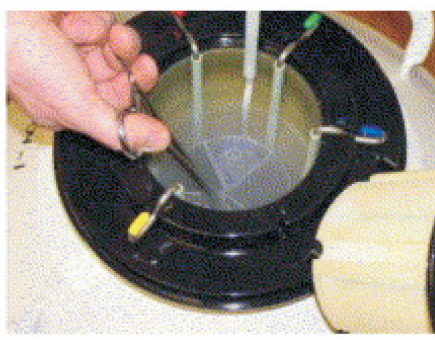
(a)



(b)



(c)



(d)

Fig 15.3. Steps for taking out straw for thawing and transportation

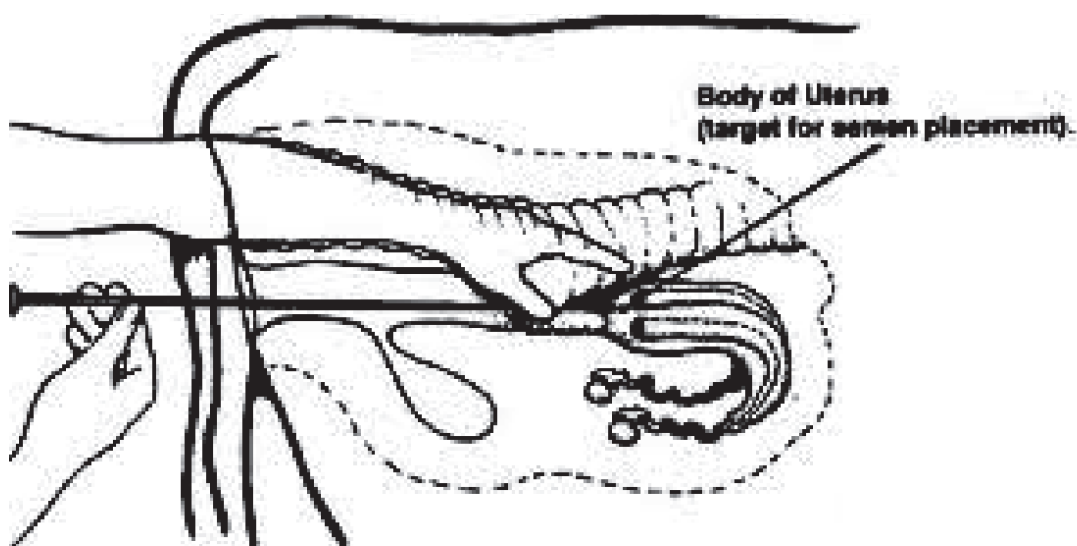


Fig 15.4. A.I in cattle

### Sample questions:

1. What did you learn about A.I after visiting the A.I center or hospital?