CORRECT TECHNIQUE & TIMING

SEMEN STORAGE

GOOD SEMEN QUALITIES

MAIN STAGES OF MATING

FACTORS REGULATING MATING BEHAVIOUR

TYPES OF CLONING

ADVANTAGES & DISADVANTAGES

SEMEN COLLECTION

ADVANTAGES & DISADVANTAGES

MALE SEXUAL DISPLAY

AIMS/ PURPOSE

MAIN REQUIREMENTS

STERILITY AND INFERTILITY

CONCEPT

ARTIFICIAL INSEMINATION

NATURAL MATING

ADVANTAGES & DISADVANTAGES

**MATING**

**NUCLEAR TRANSFER**

METHODS OF SYNCHRONIZATION

CONCEPT

SYNCHRONIZATION OF OESTRUS

TERMINOLOGY

AIMS/ PURPOSE

ADVANTAGES & DISADVANTAGES

**EMBRYO TRANSFER**

METHODS TO IDENTIFY COWS ON OESTRUS

SIGNS OF OESTRUS

STAGES OF THE OESTRUS CYCLE

CONCEPT

FEMALE SEX HORMONES

OESTRUS CYCLE

OVIGENESIS / OOGENESIS

VAGINA

UTERUS

FALLOPIAN TUBES

OVARIES

FUNCTIONS AND STRUCTURES

FEMALE REPRODUCTIVE ORGANS

STERILITY AND INFERTILITY IN BULLS

SPERMATOGENESIS

ACCESSORY SEX GLANDS

SCROTUM

EPIDIDYMIS

TESTES

FUNCTIONS AND STRUCTURES

MALE REPRODUCTIVE ORGANS

**MALE AND FEMALE REPRODUCTIVE SYSTEMS**

**ANIMAL REPRODUCTION**