

Curriculum plan (Odd 2024)

Teacher Name: **Dr. Neeti Pandey**

Paper name: **Reproductive Biology and Assisted Reproductive Technologies (ART) Zoo-DSE-13**

Class type: III year (Vth sem) Practical

Date	Practical
13/08/2024	Study the estrous cycle by examination of the vaginal smear of rats (from live animals)
20/08/2024	Study the estrous cycle by examination of the vaginal smear of rats (from live animals)
03/09/2024	Examination of histological sections from photomicrographs/permanent slides of rat/human: testis, epididymis, and accessory glands of male reproductive systems.
10/09/2024	Sections of the ovary, fallopian tube, uterus (proliferative and secretory stages), cervix, and vagina.
17/09/2024	Study of ovariectomy and castration.
24/09/2024	Study of sperm count and sperm motility in rats
15/10/2024	Study of modern contraceptive devices.
22/10/2024	Report on the visit to animal culture facility including details about setting up and maintenance of the animal house, breeding techniques, care of normal and experimental animals.
November	REVISION and MOCK PRACTICAL TEST