

HOMEWORK (Reproduction in humans)

Short Answer Questions

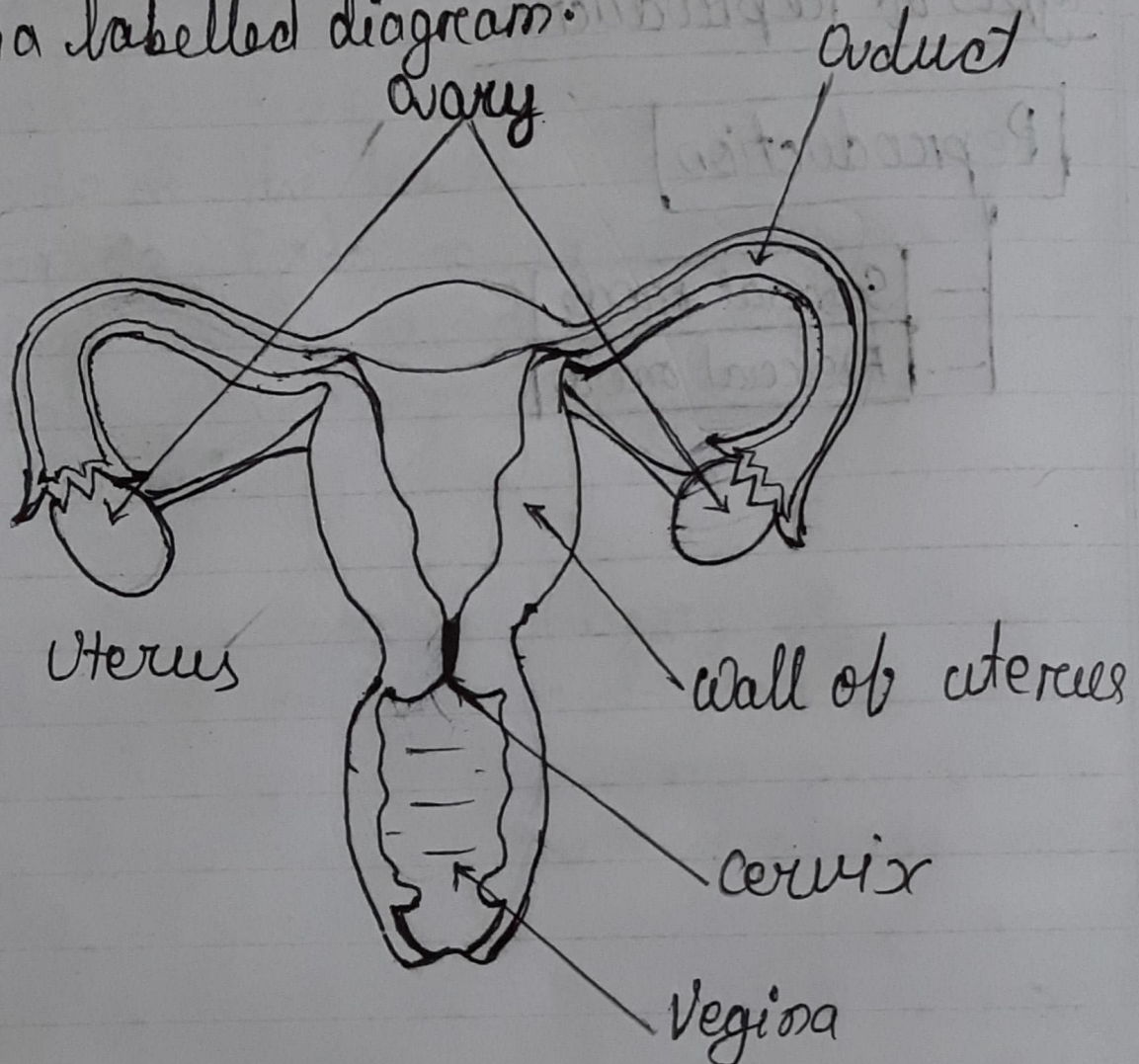
3) State the reason why testes lies outside the abdomen in a scrotum?

Ans: The testes is located outside the abdominal cavity because sperms formation requires a temperature lower than body temperature, which is essential for the production of sperm/male gametes.

Long Answer Questions

2) Describe the human female reproductive system with a labelled diagram.

Ans:



On each side of uterus lie two whitish oval bodies called ovaries. Ovaries produce eggs. Only one ~~egg~~ egg is produced by an ovary alternatively every month. A pair of narrow, muscular, long ducts extend from each ovary to the upper parts of the uterus. These are called oviducts or fallopian tubes. The mouth of these oviducts is expanded to ~~form~~ form a funnel shaped structure.

The uterus is a hollow, inverted pear shaped muscular organ found in the pelvic cavity and between the urinary bladder and the rectum. The embryo grows and develops in the ~~uterus~~ uterus.

The uterus opens to the outside through a long, muscular tube called vagina, situated between the rectum and the urethra.