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STUDY MATERIAL SCIENCE CLASS-VIII

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► 9. Reproduction in Animals

Reproduction: It is one of the important life processes, which ensures the continuation of similar kinds of individuals (species) generation after generation.

Modes of Reproduction :

There are two modes by which animals reproduce. These are

1. Sexual Reproduction
2. Asexual Reproduction

Sexual Reproduction

Male Reproductive Organs :

Male reproductive organs are a pair of testes, sperm ducts, and a penis.

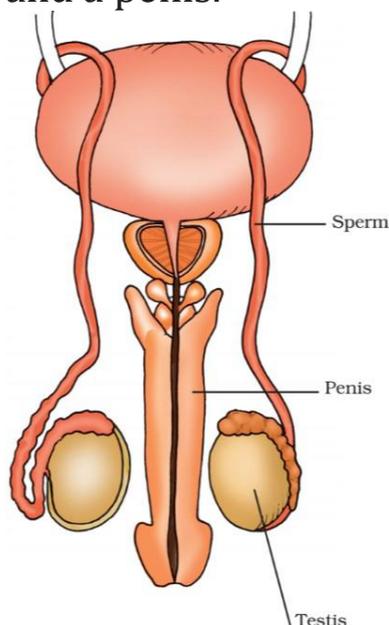


Fig. 9.1: Male reproductive organs in humans

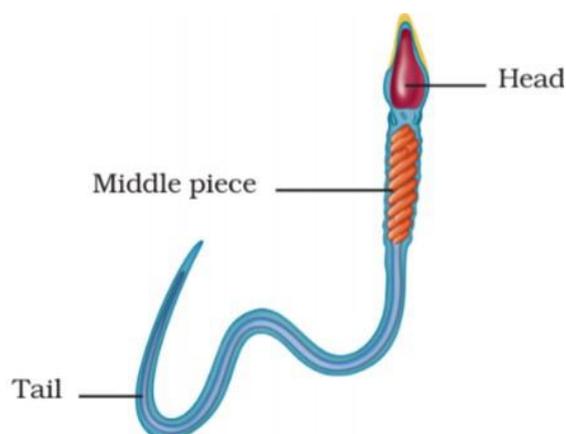


Fig. 9.2 : Human sperm

Sperms: The testes produce the male gametes called sperms.

Female Reproductive Organs :

The female reproductive organs are a pair of ovaries, oviducts (fallopian tubes) and the uterus.

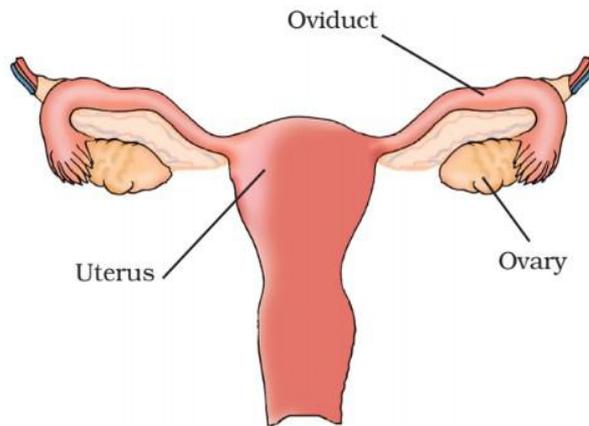


Fig. 9.3 : Female reproductive organs in humans

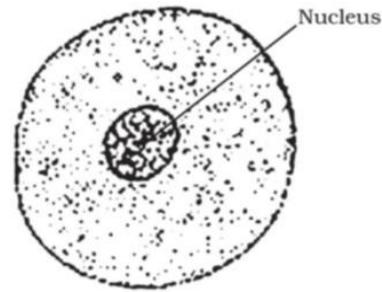


Fig. 9.4 : Human Ovum

Ova : Ovary produces females gametes called ova (Egg).

In human beings, a single matured eggs is released into the oviduct by one of the ovaries every month.

Uterus is the part of the female reproductive system where the development of the embryo takes place.

Both Sperm and ova are single-celled structure.

▶ **ASSIGNMENT :**

1. Define reproduction.
2. Name the two modes of reproduction
3. Explain male reproductive organs.
4. Explain Female reproductive organs.
5. Draw & label male & female reproductive organs.