

REPRODUCTION IN ANIMALS

I Answer the Following :

1. Explain the following terms :

(a) Hormone : Hormones are chemicals that control functions like the growth and development of the body. These are produced by the endocrine gland.

(b) Endocrine Gland :

Endocrine glands are the control system of the body. These glands produce hormones.

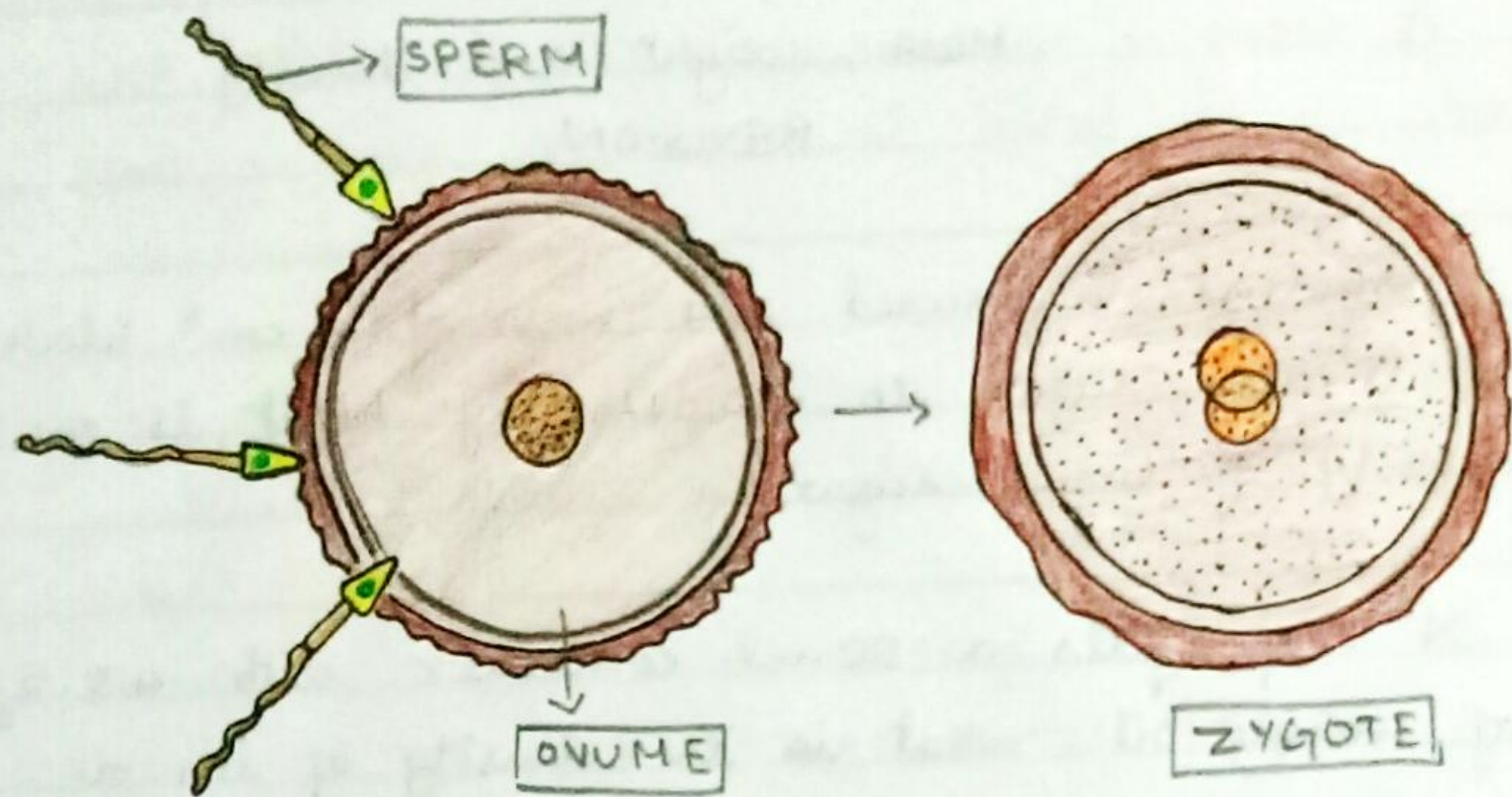
2. ~~The 3 secondary~~ List 3 secondary sexual changes that takes place in girls and boys in puberty.

Ans: The secondary sexual change in girls are:

- > The girls start to menstruate every month.
- > The breasts develop and body becomes rounded.
- > Hair grows under arm and in pubic area.

The secondary sexual change in boys is:

- > Hair starts to develop in the arms, armpits, chest, legs and in the pubic area.



▲ FERTILIZATION

- > They also start to develop hair on the face.
- > Their voice deepens and their body becomes more muscular.

3. Explain how sperm from the father determine the sex of a child.

4. Differentiate between :

(a) Ovulation and Fertilization.

Ovulation	Fertilization
The process of releasing eggs from the ovary is called ovulation.	The fusion of sperm and ovum is called fertilization.
It takes place in female.	It takes place in the female with the help of sperm.

(b)

Menopause	Menarche
> The end period of menstruation in female. > Ends at the age of 50.	> The start period of menstruation in female. > Starts at the age of 12-14.

3.

