Cat Reproductive System Worksheet Answer Key

Match the female reproductive part with its corresponding name:

Oviducts (fallopian tubes)

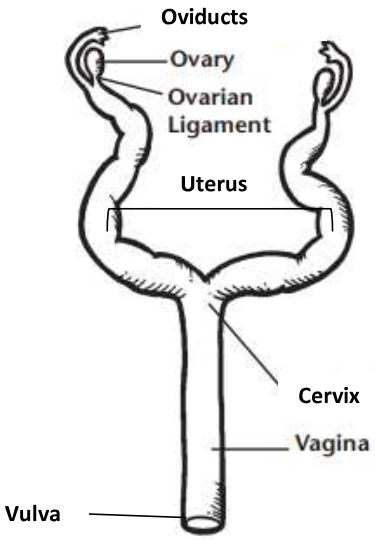
Ovary

Uterus

Cervix

Vagina

Vulva



Match the male reproductive part with its corresponding name:

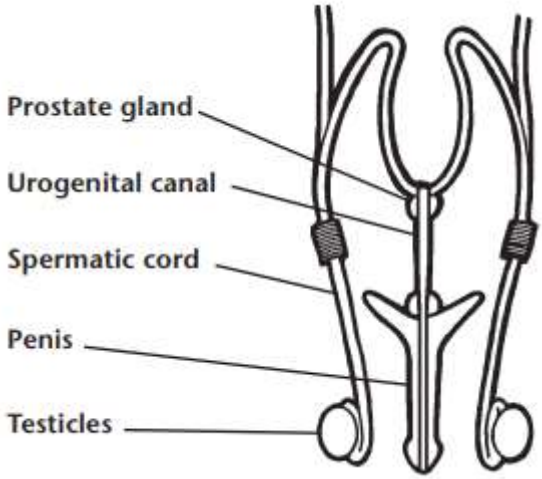
Testicles

Penis

Prostate gland

Spermatic cord

Urogenital canal



Fill in the blanks:

1. What is the technical term for spaying? **ovariohysterectomy**

At what age can this be done? **6-7 months**

2. Neutering a male cat is done by removing the **testicles**. In addition to not producing kittens, a neutered male is less likely to **roam**, less likely to **fight**, less likely to **mark territory** and may live longer.

3. Sperm fertilize the eggs in the **oviducts**. The fertilized eggs implant and develop in the **horns** of the **uterus**.

4. The three hormones involved in reproduction are **estrogen, progesterone and testosterone**. The male hormone, **testosterone** is essential to a male cat's **sexual development**. One female hormone, **estrogen** is responsible for the **in heat** or **estrous** cycle. The other, **progesterone** is needed to maintain **pregnancy**.

5. What is the difference between estrous and estrus? Estrous is **recurrent pattern of sexual receptivity followed by times without receptivity**. Estrus is **heat, the time of sexual receptivity or breeding.**

6. A follicle is **a small fluid sac** that produces **estrogen** and an **egg**. The follicle **ruptures** to release the **egg** into the **oviduct**. This process is called **ovulation**.