

Structure and Function in Living Systems

Name:

Male & Female Reproductive Systems

Period:

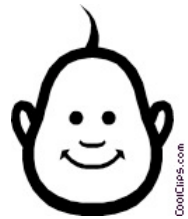
Use Chapter 18, Section 1 of your textbook to answer the questions below. The word banks can be used to fill out the sentences below them.

baby egg eggs fallopian tube female fertilized fluids male ovaries
ovulation semen testes testosterone uterus

Section 1: Human Reproduction

The Male Reproductive System (p.556)

1. The job of the _____ reproductive system is to make and deliver sperm to the _____ reproductive system.
2. The main male sex hormone is called _____.
3. The _____ make both sperm and testosterone.
4. As sperm move through the vas deferens, they mix with several different _____ to make semen.
5. The urethra, a tube in the penis, has 2 different fluids that go through it: urine (from the bladder) and _____.



Delivery of Sperm (p.557)

- _____ 6. Which of the following statements is NOT true?
- a. Fertilization occurs when sperm enter an egg.
 - b. Fertilization can only occur after the male ejaculates.
 - c. Few sperm are necessary for fertilization to occur.
 - d. Fertilization can occur without the male ejaculating.

The Female Reproductive System (p.557)

7. The job of the female reproductive system is to make _____, keep them safe after they have been _____, and give birth.
8. The female organs that make eggs are the _____.
- _____ 9. Which of the following are female sex hormones?
 - a. testosterone and estrogen
 - b. chromosome and testosterone
 - c. estrogen and progesterone
 - d. ovulation and estrogen

The Egg's Journey (p.557)

9. An _____ is released from an ovary during _____.
10. On the way to the uterus from an ovary, an egg goes through a tube called a _____.
11. If an egg is fertilized (usually in a fallopian tube), it becomes a zygote, and becomes attached to the lining of the _____.
12. The vagina connects the uterus to the outside of the body; a _____ is born through this.

turn over for more questions

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egg fertilized menstruation monthly uterus

Menstrual Cycle (p.558)

13. The menstrual cycle is a _____ cycle of changes that lasts for about ____ days.
14. Every month, the _____ discharges (gets rid of) blood and tissue that was lining the uterus. This is considered to be the first day of _____ .
15. Menstruation usually takes about ____ days. After this, the lining of the uterus thickens to get ready to receive another zygote (fertilized egg).
16. Ovulation happens about halfway through the menstrual cycle, on about the ____th day.
17. If an egg was not _____ , the woman's body can sense this. Menstruation begins, and the _____ is discharged from the woman's body along the the lining of the uterus.