Lab #22

Human Reproduction Web Exploration

Goal:
Increase your understanding of human reproduction and the male/female reproductive systems by exploring several web sites on the topic.


Scroll down the web page to view male sex organs

1. Use the Internet page to label the following in the figure below with these missing parts:
   PENIS, TESTIS, URETER, SCROTUM, URETHRA, URINARY BLADDER

   ![Male Reproductive System Diagram]

2. The main organs of the male reproductive system are the __________ and __________.

3. What are the testes?

4. What is the scrotum?
5. Describe the significance of the scrotum as it applies to temperature.

6. What are sperm?

Click Next to Delivering Sperm Cells

7. The tube through which sperm travel is called the v_________ d__________________.

8. What is semen?

Click next to examine the female reproductive system

9. Use the Internet page to label the following in the figure below:
   **OVIDUCT, OVARY, VAGINAL CANAL, UTERUS**

10. What is similar in the female to the male testes?

11. What is the role of estrogen?

12. Where does fertilization take place?
13. Try to identify the missing parts of the female reproductive system from the side view (a little more tricky)

CERVIX, URETHRA, OVARY, UTERUS, CERVIX, VAGINA, FALLOPIAN TUBE

Go to [http://www.biologyreference.com/La-Ma/Male-Reproductive-System.html](http://www.biologyreference.com/La-Ma/Male-Reproductive-System.html) scroll and read about the process of sperm formation identify and describe LH and FSH.

14. What is testosterone?

15. Explain the role of the pituitary gland and hormones such as LH and FSH.

16. What is the pathway from sperm formation to ejaculation?


17. Describe the main functions of the female reproductive system.
18. The main external structures of the female reproductive system include:

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- 
- 

Click Next

19. The internal reproductive organs in the female include:

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- 
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20. What is the menstrual cycle?

21. The stages of the menstrual cycle are:

Puberty

Go to [http://kidshealth.org/en/kids/puberty.html](http://kidshealth.org/en/kids/puberty.html) and read about the physical changes during puberty for males and females

22. What is puberty?

23. When does puberty usually start in males and females?

24. What hormones work to bring about changes in the male?

   What about the female?

25. What changes will boys experience during puberty?

   What changes will girls experience?