
Unit 6.6 Study Guide—Reproduction

6.6.1 Draw diagrams of the adult male and female reproductive systems. Locate the penis, urethra, testis, epididymis, scrotum, vas deferens, bladder, seminal vesicle, cowper’s gland, prostate gland, and anus.

6.6.2 What are the roles of hormones in regulating the changes of puberty?

Name _____ Period _____ Date _____

Unit 6.6 Study Guide—Reproduction

6.6.3 What are the secondary sexual characteristics in both sexes?

6.6.4 What is the difference between copulation and fertilization?

6.6.5 What is the process of in vitro fertilization (IVF)?

6.6.6 What are the ethical issues of IVF?

Unit 6.6 Lab—Histology of the Reproductive System

Purpose: To observe structural configurations of the reproductive system.

Materials:

1 Microscope

Prepared slides of the following:

- 1) testes
- 2) ovary

Procedure: For each slide, view under magnification, draw what you see, and answer each question.

1) Testes- draw what you see:

2) Label a seminiferous tubule. What role do the seminiferous tubules play

Name _____ Period _____ Date _____

Unit 6.6 Lab – Histology of the Respiratory System

3) Ovary- draw what you see:

4) What happens to a graafian follicle when mature?
