

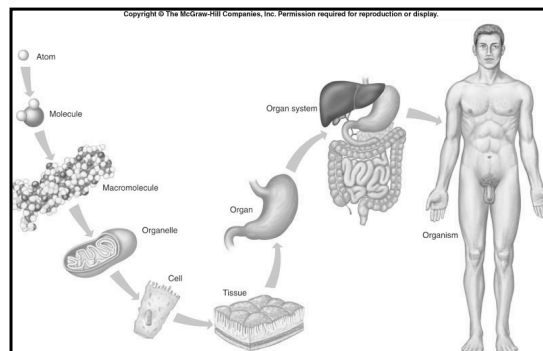
Human Body Systems

- in support of the human body systems project

Digestive	Circulatory	Respiratory	Excetory
Immune and Lymphatic	Endocrine	Reproductive	
Nervous	Integumentary	Skeletal	Muscular

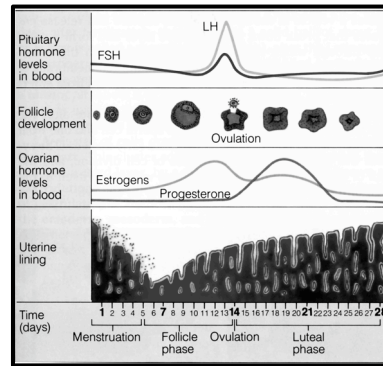
I. Human Body Systems

- A. Systems are a way of organizing the physical components responsible for physiological processes
- B. From small to large:
biomolecule: cell: tissue: organs: system

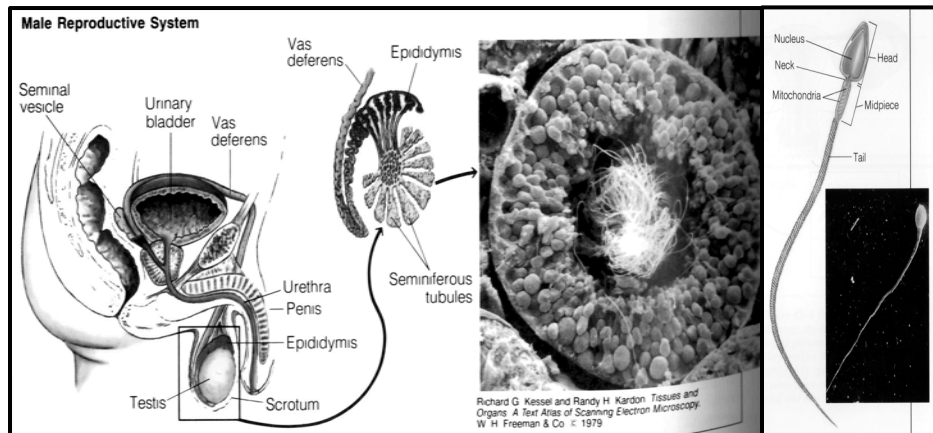


II. Human Reproductive System

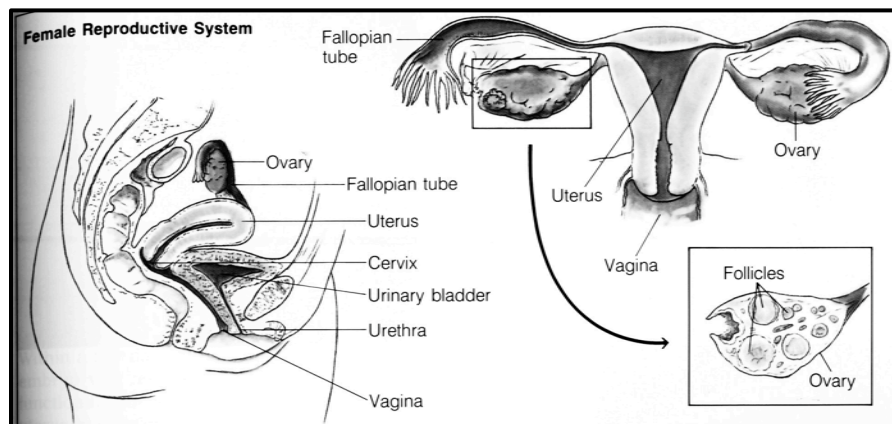
- A. Produce, store, nourish, and release specialized sex cells known as gametes.
- B. Two separate systems
 - 1. male
 - a. sperm development
 - b. sperm release
 - 2. female
 - a. ova development
 - b. ovulation
 - c. menstrual cycle
 - d. fertilization



III. Male Reproductive System



IV. Female Reproductive System



V. Human Reproductive System Diseases

- A. Ovarian Cysts (female only)
 1. develop spontaneously on the surface of the ovaries
 2. noncancerous sacs filled with fluid
 3. generally harmless, unless they become large
 4. may disappear on their own, treated with drugs, or be surgically removed
- B. Prostate Cancer (male only)
 1. tumor that forms in the tissue of the prostate
 - a. located below bladder – forward of the rectum
 2. generally diagnosed in men over 55 years old
 3. 2007: 186, 320 new cases; 28, 660 deaths

The End