Figure 1.2 Major Organs of the Body

(You Can Do This!)

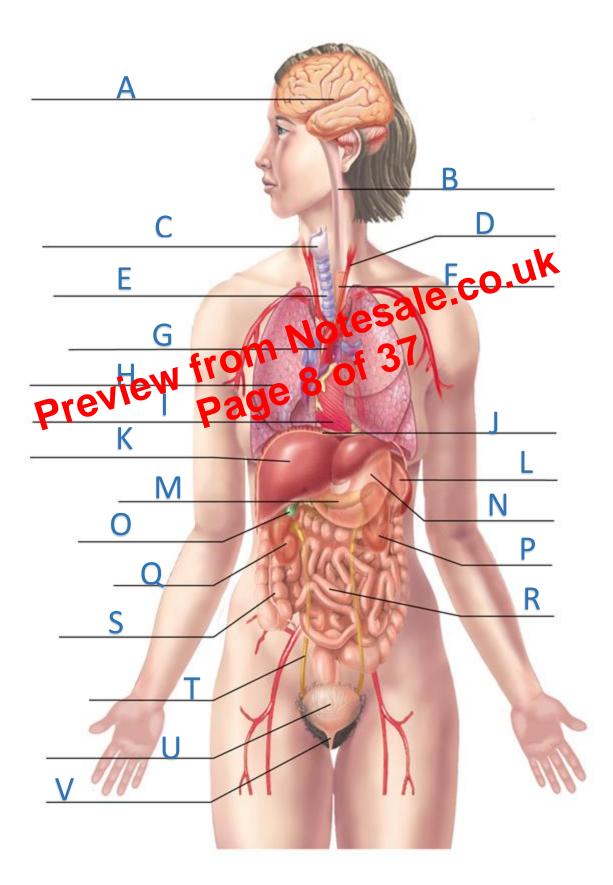
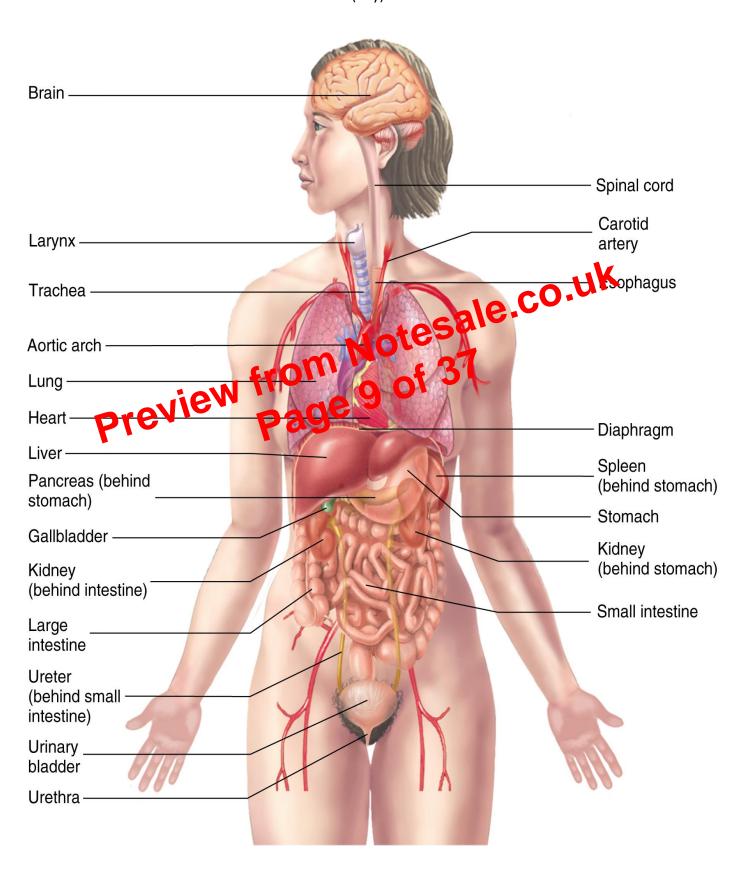
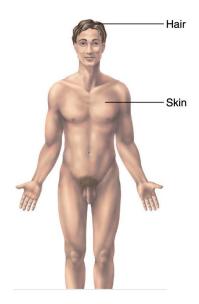


Figure 1.2 Major Organs of the Body (Key)



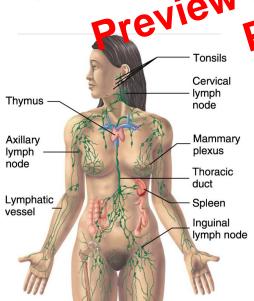
# Shelby Burd Home Produced Notes: Bio168

## Body Orientation: Body Systems (Key)



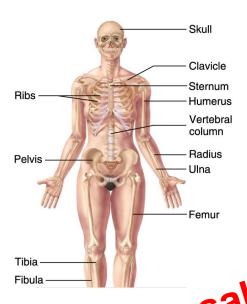
## Integumentary System

Provides protection, regulates temperature, prevents water loss, and helps produce vitamin D. Consists of skin, hair, nails, and sweat glands.



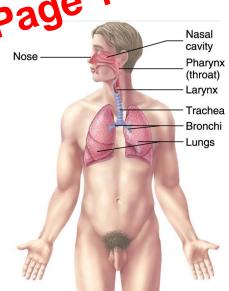
## Lymphatic System

Removes foreign substances from the blood and lymph, combats disease, maintains tissue fluid balance, and absorbs dietary fats from the digestive tract. Consists of the lymphatic vessels, lymph nodes, and other lymphatic organs.



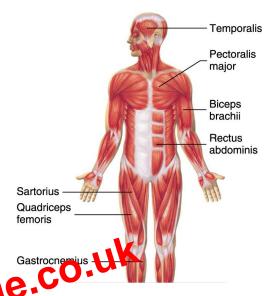
## Skeletal System

Provides protection along to book, at lows body movements produces blood celle, and some in finite sund adipose. Consists if bone as o liated cartilages, I garne its, and joints.



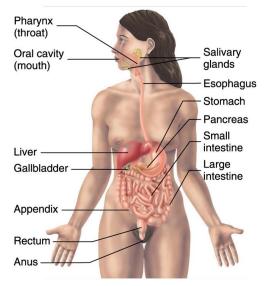
### Respiratory System

Exchanges oxygen and carbon dioxide between the blood and air and regulates blood pH. Consists of the lungs and respiratory passages.



#### Muscular System

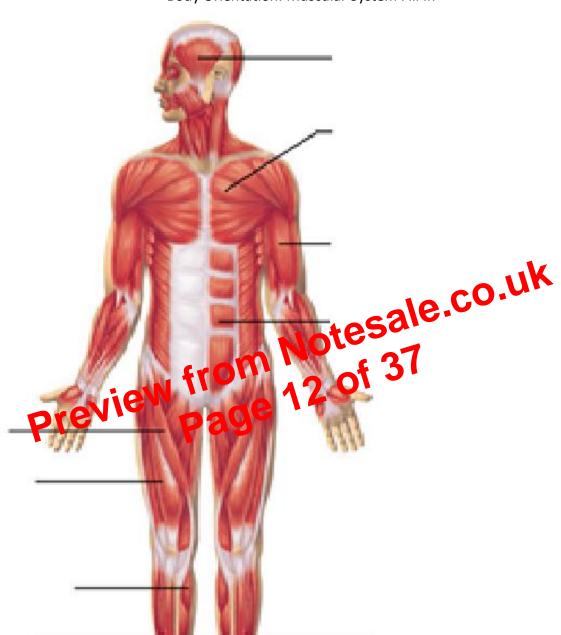
Produces body movements, maintains posture, and produces body heat. Consists of muscles attached to the skeleton by tendons.



### **Digestive System**

Performs the mechanical and chemical processes of digestion, absorption of nutrients, and elimination of wastes. Consists of the mouth, esophagus, stomach, intestines, and accessory organs.

Body Orientation: Muscular System Fill In



#### Gastrocnemius

Biceps brachii

Sartorius

Temporalis

Rectus abdominis

Pectoralis major

Quadriceps femoris

# Muscular System

Produces body \_\_\_\_\_\_ , maintains \_\_\_\_\_, and produces \_\_\_\_\_ . Consists of \_\_\_\_\_ attached to the \_\_\_\_\_ by \_\_\_\_.

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Body Orientation: Male Reproductive System Fill In



# Male Reproductive System

Produces and transfers cells to

the and produces that

influence sexual and

Consists of the accessory structures,

and

Seminal vesicle

Ductus deferens

Prostate gland

**Epididymis** 

Testis

Penis

Shelby Burd

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