Use the body figures attached (print 7 figures and label each of them as indicated below. These will be used as cheat sheets during a test. Anything handwritten onto them is fair game.

1. Label the first figure with "Integumentary System"
--draw hair, skin, fingernails, and toenails
--on the back side of the paper, redraw a diagram of the layers of the skin (including the epidermis, dermis, hair, oil gland, sweat gland, pore, blood vessels, and nerves). Be sure to label it

2. Label the last figure "Muscular system"
--on this picture, draw the muscles of the body (you don't need to label them)
--add a heart and a stomach to the picture as they are also muscles
--on the back draw a picture of skeletal muscle, cardiac muscle, and smooth muscle and label it

3. Label the next figure "Skeletal System"
--copy the skeleton onto this figure (you don't need to label the bone names)
--on the back side of the paper, draw a diagram of a bone (include the bone marrow, spongy bone, compact bone, and blood vessels)

4. Label the next figure “Nervous System”
--pick a color to use and draw the Central Nervous System organs on your figure in that color (cerebrum, cerebellum, brain stem, spinal cord) (label each one)
--pick another color to use for the Peripheral Nervous System and draw it as best as you can onto your figure in that color.
--make a key at the bottom for the Central Nervous System and the Peripheral Nervous System
--on the back of your paper, write the following and define/tell the jobs of each of them
   Cerebrum  Nerves  Motor Neurons
   Cerebellum Spinal Cord Sensory Neurons
   Brain Stem  Neurons  Interneurons

5. Label the next figure “Respiratory System”
--draw lungs, trachea, bronchi, bronchioles, alveoli (if you need to do a close-up image you can)
--on the picture, label each one and write in a word or two what they do by each one

6. Label the next figure “Circulatory System”
--pick a color for the blood with oxygen (oxygenated) and the blood with no oxygen (deoxygenated) and make a key on your chart.
--draw a diagram of the heart and major veins/arteries using the corresponding colors
--on the back write the following words and their descriptions/jobs:
   Right ventricle  Capillary (Capillaries)  Red blood cells
   Left ventricle   Vein                     White blood cells
   Right atrium     Artery                  Platelets
   Left atrium      Aorta

6. Label the next figure “Digestive System” and “Excretory System” (you can divide these onto 2 figures if you want)
--draw a picture of the digestive system and label it.
--Then add the excretory system parts in another color.
--Write a key on your paper for the digestive system and excretory system.
--On the back side, write the following words and tell me what each component does:

   Digestive system:  Excretory system:
   Epiglottis          Bladder
   Liver               Kidney
   Pancreas            Urethra
   Stomach             Urea
   Villi               Bile
   Gall bladder        Bladder
   Esophagus           Kidney
   Large intestine     Urethra
   Small intestine     Urea