

Human Systems Review

Name _____
Period _____

I. Define the two terms:

- a. Anatomy -

- b. Physiology -

II. Levels of structural organization:

Arrange the terms listed in the left box from highest to lowest in level of organization by writing the terms on the lines provided at the left below. One is done for you. Now, match the terms in the right box with the related level of organization by writing those terms on the lines to the right.

Cell	Organism
Chemical	System
Organ	Tissue

DNA	Smooth muscle tissue
Digestive System	Small intestine
Smooth muscle cell	18-year-old man

Levels of Organization:

- a. _____ (highest)
- b. system
- c. _____
- d. _____
- e. _____
- f. _____ (lowest)

Examples:

- a. _____ (highest)
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____ (lowest)

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III. Human Systems: Complete the following table describing systems of the body. Name two or more organs in each system. Then, list one function of each system. Some are done for you!

System	Organs	Functions
a.	Skin, hair, nails, and	
b. Skeletal		
c. Muscular		
d.		Regulates body by
e.	Glands that produce hormones, e.g. ovaries, and	
f.	Blood, heart, and	
g. Lymphatic		
h.		Supplies O ₂ , and removes
i.		Breaks down food and eliminates
j.	Kidney, bladder, and	
k. Reproductive		