

Name _____
11/07

Essay: (50 Points) NO HW PASS

At a recent department meeting, Mrs. Barefoot was discussing homeostasis with me. She said that she thought the heart was the most important organ for homeostasis. I told her I thought it was the liver because the heart has only one function. Mr. Orman claims it is actually the skin and Mr. Schneider says it is the pancreas. Which one of us is correct and why?

Research this question using your notes, text, the internet (no Wikipedia) and other sources. Determine the function(s) of the four organs listed. Decide which one performs the most jobs in your body. Additionally, consider which one interacts with the most organs/systems in your body. .Write a one page minimum(double spaced, 12 font) persuasive essay to tell me which organ is the most important based on which one has the most functions and interactions for homeostasis. A persuasive essay should have an introduction and conclusion and at least three supporting paragraphs. At the end of your essay include a listing of the sources you utilized. Use correct science format.

_____ Sources listed in correct science format (10 pts) You **may not** use Wikipedia!

(-5 if correct format is not used) Check your survival guide!

_____ 5 paragraphs used. Includes an introduction and conclusion (5 pts)

_____ Neatness, grammar and spelling (5 pts)

_____ Correct Science. (15 pts). Functions listed are correct.

_____ Points are fully supported. Information is convincing. (15 pts)

Interactions are described in detail.

