

Name _____

“Rule #2” – Anatomical Variation

Take-Home Portion of Quiz 1 – Human Anatomy

The on-line text *Illustrated Encyclopedia of Human Anatomic Variation*

(<http://www.anatomyatlases.org/AnatomicVariants/AnatomyHP.shtml>) will be your reference throughout the semester for embedding the importance of “Rule #2”. Visit that home page, then read the information introducing the text at <http://www.anatomyatlases.org/AnatomicVariants/Introduction.shtml>, using it to answer the following questions which will be worth 5 points added to lecture Quiz #1.

T or F

- ___ 1. Most anatomical variations are pathological.
- ___ 2. Most anatomical variations are statistically predictable, i.e., we can say that they would be present in “X” number of individuals out of every 100 examined.
- ___ 3. The authors of this text consider any variation that is viable (allowing the human to live) to be normal.
4. Vesalius said that the human sacrum normally has 5 vertebrae, but that 6 is not rare. What percentage of bodies with 6 sacral vertebrae did Schultz find in the study cited by these authors? _____
5. A cited study by Kopsch lists 7 basic types of variations observed in muscles. List those here.