

Notes - Hierarchical Organization

1. How is the body organized? 1. _____
2. What is a cell? 2. _____
3. What determines the shape of a cell? 3. _____
4. Define organelle. 4. _____
5. List 3 basic organelles found in most cells. 5. _____

6. List 3 other organelles found within a cell. 6. _____

7. Define tissue. 7. _____

8. List & describe the 4 types of body tissue. 8. _____

9. What is an organ? 9. _____

10. What is an organ system? 10. _____

11. List the major organ systems found within the body. 11. _____

1. Put the following structures in order from LEAST complex to MOST complex.

Tissue, Organism, Organelle, Organ System, Cell, Organ

2. Why are cells specialized?