

Anatomy and Physiology Chapter 1 Worksheet 1

1. **Explain the difference between anatomy and physiology.**
2. **Name the 6 levels of structural organization and explain how one level is connected with the next.**
3. **Name the organ system/s responsible for movement.**
4. **Name the organ system/s responsible for detecting stimuli.**
5. **Name the organ system/s that keeps our cells supplied with oxygen.**
6. **Name the organ system/s that includes the kidneys.**
7. **Name the organ system/s that keeps our cells supplied with nutrients they need to function.**
8. **Name the organ system responsible for secondary sex characteristics associated with puberty.**
9. **Name the organ system/s that helps to control temperature, prevent desiccation, and cushion deeper tissues.**
10. **Name the organ system/s responsible for baby making.**
11. **Name the 8 necessary life functions and describe why each of them is essential for life.**
12. **Name and describe our survival needs.**
13. **What is the difference between life functions and survival needs?**
14. **Explain homeostasis in your own words and give me an example.**
15. **Explain how our bodies homeostatic control system works by giving me an example of a stimulus which leads to a response.**