**Bone Anatomy Practice**

* **Label the following diagram:**

[](http://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRxqFQoTCMDCn9ja-cgCFcWXiAodIgEJ9Q&url=http://www.cameron.edu/~rong/AnatomyLecture.html&psig=AFQjCNGeNoDQj_JPNq1P0c37gGKooPne9g&ust=1446827510096173)

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1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Specify as proximal or distal)**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Specify as being proximal or distal**
4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Assume that growth is still occurring)**
5. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (type of bone tissue found inside bone)**
6. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Name given to connective tissue covering heads of   
   bone at joints)**
7. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Fibrous membrane lining bone cavity)**
8. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (name given to inner bone cavity)**
9. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Type of bone tissue that form solid outer casing of bone)**
10. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Type of inactive connective tissue filling bone cavity)**
11. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Fibrous membrane covering around outside of the bone)**
12. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Needle-like threads of spongy bone)**

**Compact Bone Anatomy: - Label the following:**

* ****

F

E

D

C

B

A

* **A) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Entire Structural Unit)**
* **B) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **C) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Chamber that Holds Bone Cell)**
* **D) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Proper name for bone cell)**
* **E) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Small channels that carry blood to bone**

**cells**

* **F) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Concentric layers of calcified matrix)**