Skeletal System Review

Use these terms to fill in the definitions below:

Ossification Periosteum Trabeculae Articular cartilage Diaphysis Epiphysis Medullary cavity

- 1. cavity inside a bone with bone marrow: Medullary Cavity
- 2. ends of a long bone: <u>Epiphysis</u>
- 3. spongy bone is made of: <u>Trabeculae</u>
- 4. process of bone formation: Ossification
- 5. shaft of middle portion of a long bone: <u>Diaphysis</u>
- 6. double layered membrane surrounding outside of bone: Periosteum
- 7. located at the ends of the epiphysis: <u>Articular Cartilage</u>

In the space below or on the back:

1. Draw and label the structures of a long bone that are listed above.

Epiphysis Diaphysis Medullary Cavity Red and Yellow Marrow Metaphysis (epiphyseal plate) Articular Cartilage Periosteum Endosteum

2. Draw and label the structures of an osteon (central canal, perforating canal, lamellae, lacunae, canaliculi).

