

Bio 22 PAL Worksheet
Integument and Osseous Tissue

- b) Exocrine glands
 - c) Nails
7. What contracts with heightened emotion and cold temperature causing “goosebumps”?
8. Compare and contrast sebaceous and sweat gland secretions.
9. Define the following regions of the long bone then draw an image of a long bone using all terms found in an adult:
- a) Epiphysis –
 - b) Metaphysis –
 - c) Diaphysis –
 - d) Medullary Cavity –
 - e) Epiphyseal Plate –
 - f) Epiphyseal Line –

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10. Use the following terms to draw a compact bone structure:

- Osteon
- Central canal
- Perforating Canal
- Concentric Lamellae
- Circumferential Lamellae
- Interstitial Lamellae
- Canaliculi
- Lacunae