

Name: _____ Date: _____

Anatomy and Physiology

1. What bone is found on both the hands and toes?
 2. What is the thick filament composed of protein?
 3. What is the thin filament composed of protein?
 4. What is the bone called found at the top of the arm?
 5. Are carpals in the hand or the foot?
 6. What does the lymph node do?
 7. One characteristic of the vein is
 8. One characteristic of an artery is
 9. How many layers of the epidermis are there?
 10. How many layers of the Dermis are there?
 11. How many layers of the Hyperdermis are there?
 12. What is keratinisation?
 13. What is melanin?
 14. What layer of the skin do we find the fatty tissue?
 15. What part of the skin helps us with sensation?
 16. What part of the skin helps us control body temperature?
 17. This helps our hairs to stand up or lie down on the skin's surface
 18. What other part of the skin is called the lateral nail fold?
- A. It has a valve
 - B. Sensory Nerve Ending
 - C. One
 - D. Arrector Pilli Muscle
 - E. Filter lymph
 - F. It is thick walled
 - G. Hand
 - H. Pigmentation of cells
 - I. Myosin
 - J. Humerus
 - K. Five
 - L. Actin
 - M. Subcutaneous Layer
 - N. Phalanges
 - O. Sweat Pore
 - P. Two
 - Q. Cuticle
 - R. Forms nails and hair