

Tissue Reinforcement

1. ____ forms membranes that cover organs
2. ____ Allows movement of limbs and for organ movements within the body
3. ____ cells of this tissue may absorb and/or secrete substances
4. ____ function is to coordinate the body's activities
5. ____ surrounds and cushions body organs
6. ____ uses electrochemical signals to carry out its functions
7. ____ widely distributed; found in bones, cartilages, and fat deposits
8. ____ forms the brain and spinal cord
9. ____ can be simple or stratified
10. ____ can be smooth or striated

Matching:

- A. Connective
- B. Epithelium
- C. Muscle
- D. Nervous

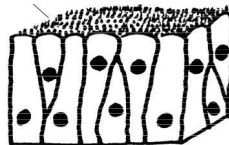
___ 11. A tissue is: a) a collection of organelles b) a collection of cells c) a collection of organs.

___ 12. The inside of the intestines are lined with:

- a) cuboidal epithelium b) simple columnar epithelium c) pseudostratified epithelium

___ 13. The tissue illustrated below is:

- a) cuboidal epithelium
- b) columnar epithelium
- c) pseudostratified epithelium



___14. The urinary system is lined with: a) transitional epithelium b) columnar cells c) squamous cells

___15. Simple squamous epithelium performs what function: a) absorption b) diffusion c) detoxification

___16. These structures increase surface area to improve absorption: a) cilia b) goblet cells c) microvilli

___17. Structures on the surface of some epithelial to sweep debris: a) cilia b) goblet cells c) microvilli

___18. The cells of stratified squamous epithelium are continually: a) changing shape b) being replaced

___19. Which of the following is NOT connective tissues: a) blood b) tendon c) saliva d) adipose

___20 Tissue that is used to store energy and to insulate the body: a) adipose b) fibrous c) cartilage

___21. Which muscle tissue moves bones? a) striated b) smooth c) cardiac

___22. Which muscle tissue is found in the gut wall ? a) striated b) smooth c) cardiac

___23. Which muscle tissue is found in the heart ? a) striated b) smooth c) cardiac

___24. Type of cartilage that pads the ends of bones: a) fibrocartilage b) elastic c) hyaline

___25. Type of cartilage found between vertebrae: a) fibrocartilage b) elastic c) hyaline