

20. Using key choices, identify the following connective tissue types. Insert the appropriate letter or corresponding term in the answer blanks.

Key Choices

- A. Adipose connective tissue C. Dense fibrous connective tissue E. Reticular connective tissue
 B. Areolar connective tissue D. Osseous tissue F. Hyaline cartilage

- _____ 1. Provides great strength through parallel bundles of collagenic fibers; found in tendons
- _____ 2. Acts as a storage depot for fat
- _____ 3. Composes the dermis of the skin
- _____ 4. Forms the bony skeleton
- _____ 5. Composes the basement membrane and packages organs; includes a gel-like matrix with all categories of fibers and many cell types
- _____ 6. Forms the embryonic skeleton and the surfaces of bones at the joints; reinforces the trachea
- _____ 7. Provides insulation for the body
- _____ 8. Structurally amorphous matrix, heavily invaded with fibers; appears glassy and smooth
- _____ 9. Contains cells arranged concentrically around a nutrient canal; matrix is hard due to calcium salts
- _____ 10. Forms the stroma or internal "skeleton" of lymph nodes, the spleen, and other lymphoid organs