

TOPIC: FIBROUS LAYER

- *Recall:* Fibrous layer is the _____ most layer of the eye.
 - _____ the eye and serves as an attachment site for muscles.
 - Made of _____ connective tissue.

Cornea: _____ section.

- _____
 - Allows light to enter.
 - Protects the eye.
- Highly _____.
 - Mostly pain receptors.
- Continuous with sclera.
- _____ vascular.



Sclera: Roughly _____ of surface.

- _____ of the eye.
 - Protects & shapes the eye.
 - _____ eye muscles.
- Innervated but less sensitive.
- Continuous with the dura mater of CNS.
- Contains blood vessels.

EXAMPLE: What material is the fibrous layer of the eye mostly comprised of? Name at least one other body structure that is mostly comprised of the same material. Based on what you know about the material and other structures made of that material, what properties would you expect of the fibrous layer?



- Material: _____
- Structure(s) comprised of the same material: _____
- Properties of the fibrous layer: _____

PRACTICE: Which of the following statements is true of both the cornea and the sclera?

- Both the cornea and the sclera are innervated.
- Both the cornea and the sclera are avascular.
- Both the cornea and the sclera anchor muscles that move the eye.
- Both the cornea and the sclera are transparent to allow light to enter the eye.