

**Practice questions:
Membranes**

Note: an answer can be used more than once or not at all.

**Key: a. Mucous membrane b. Serous membrane c. Synovial membrane
 d. Superficial fascia**

1. ___ Which membrane attaches the skin to the underlying layers?
2. ___ Which membrane secretes a fluid that reduces friction where bones come together in a joint?
3. ___ Which membrane has both a visceral and parietal layer?
4. ___ Which membrane forms the pleura and the pericardium within the thoracic cavity?
5. ___ Which membrane is synonymous with the subcutaneous layer?
6. ___ Given its location, which membrane would be associated with stratified squamous, simple columnar or pseudostratified ciliated columnar cells?

Key: a. Dermis b. Epidermis

7. ___ Which layer is primarily composed of connective tissues?
8. ___ Which layer contains melanocytes that protect the body from UV radiation?
9. ___ Which layer is primarily composed of keratinocytes?
10. ___ Which layer is richly supplied with blood vessels, glands and nerve endings?

Answers: 1. (D) 2. (C) 3. (B) 4. (B) 5. (D) 6. (A) 7. (A) 8. (B) 9. (B) 10. (A)