

## LABORATORY EXERCISE 7 EPITHELIAL TISSUES

### Laboratory Report Answers

#### **PART A**

- |    |   |    |   |    |   |     |   |
|----|---|----|---|----|---|-----|---|
| 1. | f | 4. | d | 7. | e | 10. | a |
| 2. | d | 5. | c | 8. | f | 11. | a |
| 3. | c | 6. | d | 9. | b | 12. | e |

#### **PART B**

(sketches)



### Critical Thinking Application Answer

Stratified squamous epithelium would have excellent protection as it is several cells thick. Pseudostratified columnar epithelium with cilia would provide good movement of mucus and trapped particles away from the lungs.