**STUDY QUESTIONS Respiratory System**

**VOCABULARY**

Conducting system Olfactory epithelium Trachea

Respiratory system Respiratory epithelium Bronchi

Conditioning Larynx Bronchioles

False vocal cords True vocal cords Alveolar ducts

Type I alveolar cell Type II alveolar cell Alveoli

Alveolar macrophage

**OBJECTIVES AND QUESTIONS**

1. Fill in the following table describing characteristics of the respiratory tract.

|  |  |  |  |
| --- | --- | --- | --- |
| Region | Epithelium | Musculoskeletal support | Other features (glands) and major functions |
| Larynx |  |  |  |
| Trachea |  |  |  |
| Bronchi |  |  |  |
| Bronchioles |  |  |  |
| Terminal bronchioles |  |  |  |
| Respiratory bronchioles |  |  |  |
| Alveolar ducts and sacs |  |  |  |
| Alveoli |  |  |  |

1. What is the function of surfactant?
2. Differentiate between the true vocal cords and the false vocal cords.
3. What are the functions of Clara cells?