

## Self-Assessment

1. A lengthwise plane running from front to back which divides the body or any of its parts into equal right and left halves is called the **SAGITTAL** plane.
2. Define supraclavicular: **ABOVE THE CLAVICLE.**
3. When referring to a part of the anatomy, a part that is toward or nearest the trunk of the body, or nearest the point of origin is call **PROXIMAL** .
4. A crosswise plane that divides the body or any of its parts into the superior or inferior parts is called the **TRANSVERSE** plane.
5. Caudal means **TAIL OR BACK.**
6. A line drawn down the middle of the axilla (armpit) is called the **MIDAXILLARY** line.
7. Name the four types of tissue found in the body.
  - A. **EPITHELIAL**
  - B. **CONNECTIVE**
  - C. **MUSCLE**
  - D. **NERVOUS**
8. Name the three types of epithelial tissue cells
  - A. **SQUAMOUS**
  - B. **CUBOIDAL**
  - C. **COLUMNAR**
9. Which type of epithelium is found in the alveoli? **SIMPLE SQUAMOUS EPITHELIUM**
10. List the three functions of the nose:
  - A. **HEAT**
  - B. **FILTER**
  - C. **HUMIDIFY**
11. What is the purpose of the nasal turbinates? **TO MAKE AIRFLOW TURBULENT TO INCREASE SURFACE CONTACT.**
12. What is another name for the nasal turbinates? **CONCHAE**
13. Define Rhinitis. **INFLAMMATION OF THE NASAL MEMBRANE**
14. Name the three tonsils found in the upper airway & where they are located.
  - A. **PALANTINE (FAUCIAL)**
  - B. **LINGUAL**
  - C. **PHARYNGEAL**

15. Name the three parts of the pharynx.
- A. **NASOPHARYNX**
  - B. **OROPHARYNX**
  - C. **LARYNGOPHARYNX (HYPOPHARYNX)**
16. The first line of defense in the upper respiratory tract is stiff hair follicles called **VIBRISSAE**.
17. Name two types of intubations
- A. **ENDOTRACHEAL INTUBATION**
  - B. **TRACHEOSTOMY**
18. Why don't infant endotracheal tubes have cuffs (balloons)? **THE DIAMETER OF THE AIRWAY IS SO SMALL (SPECIFICALLY AT THE CRICOID CARTILAGE) THAT THEY ARE NOT NEEDED.**
19. Removal of an ET tube is called **EXTUBATION**.
20. When a doctor cannot intubate the airway, the emergency entrance to the trachea is called a **CRICOTHYROTOMY**.
21. A decreased amount of oxygen in the blood (low PaO<sub>2</sub>) is called **HYPOXEMIA**.
22. Which type of epithelium is found in the oral cavity, oral pharynx, and first 1/3 of the nose? **STRATIFIED SIMPLE SQUAMOUS EPITHELIUM**
23. What is the predominate tissue type found in the tracheobronchial airway (TB Tree)? **PSEUDOSTRATIFIED CILIATED COLUMNAR EPITHELIUM**
24. The prefix "Pseudo" means **FALSE**.
25. Name the four paranasal sinuses
- A. **ETHMOID**
  - B. **FRONTAL**
  - C. **SPHENOID**
  - D. **MAXILLARY**
26. Name two factors which will decrease the humidification and filtering ability of the nose
- A. **MOUTH BREATHING**
  - B. **PRESENCE OF AN ARTIFICIAL AIRWAY**
27. Infection of the middle ear often associated with colds or nasal ET tube placement is called **OTITIS MEDIA**.