Throat & Thorax Injury Notes:

Throat contains the carotid arteries, jugular veins, larynx, trachea, and esophagus.

Esophagus: Passageway for food going from mouth to the stomach. Lies in front of the cervical vertebrae and behind the trachea and larynx.

Trachea: Made up of circular rings of cartilage; it's the main trunk of the system of tubes by which air passes to and from the lungs for the exchange of oxygen & carbon dioxide.

Larynx: Modified upper part of the trachea and contains the vocal cords.

Carotid artery and one jugular vein: Pass on each side of the trachea.

Carotid arteries: Carry oxygenated blood to the brain. 

Jugular vein: Carry deoxygenated blood away from the brain.

Thorax: Bony structure; made up of the thoracic vertebrae posteriorly, 12 ribs on each side, and the sternum anteriorly.

Veins: Carry waste products & carbon dioxide back to the heart.

Arteries: Carry nutrients & oxygenated blood away from the heart and throughout the body.