

???Inferior laryngeal artery (branch of inferior thyroid artery).KANTI MEDICAL STATION Respiratory anatomy Lecture 4 Larynx the external structures of the larynx: Cartilages 1.*Cricothyroid ligament*: Connects cricoid cartilage to thyroid cartilage.*Corniculate cartilages*: Small, conical cartilages atop arytenoid cartilages.*Arytenoid ligaments*: Connect arytenoid cartilages to cricoid cartilage.*Cuneiform cartilages*: Small, rod-shaped cartilages within arytenoid cartilages.*Thyroid ligaments*: ?????t thyroid cartilage to cricoid cartilage.*Thyroarytenoid muscle*: Relaxes vocal cords.Recurrent laryngeal nerve (branch of vagus nerve, CN X).*Cricoid cartilage*: Ring-shaped, ????*Thyrohyoid muscle*: Elevates larynx.*Sternothyroid muscle*: Depresses larynx.*Hyoid bone*: U-shaped bone above larynx.Superior laryngeal artery (branch of superior thyroid artery).Superior laryngeal nerve (branch of vagus nerve, CN X).*Thyroid cartilage*: ???the thyroid cartilage.*Epiglottis*: Flap-like structure, ?????#??????_ ??????????_ ?????????????????????????????????2.?????3.????4.5.2.3.2.3.4.2.3.2.2.#??????_