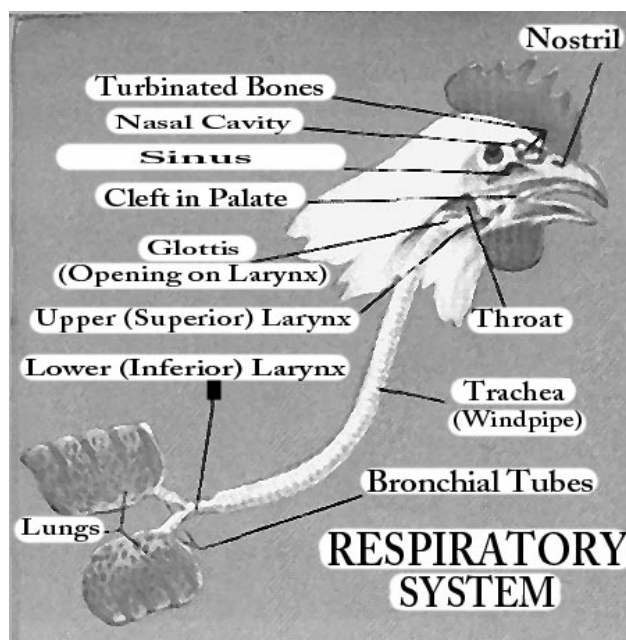


CHICKEN & TURKEY RESPIRATORY SYTEM



The function of the respiratory system is to provide oxygen for the body and to pass off carbon dioxide and other impurities. The system includes the following organs.

NOSTRILS – Openings on the upper part of the beak through which air enters the nasal cavities.

NASAL CAVITIES – Air passages in the head containing turbinated bones.

CLEFT – Air passage between nasal cavities and the pharynx

PHARYNX - A common passageway for food, water and air.

UPPER or SUPERIOR LARYNX – this is the cartilage structure on top of the trachea (windpipe) containing an opening through which air enters the windpipe.

TRACHEA (Windpipe) – Air tube containing many supporting cartilage rings

INFERIOR or LOWER LARYNX – The voice box, located at the lower end of the windpipe. Without it we couldn't hear that early morning crowing.

BRONCHI – The bronchial tubes carry air to the lungs.

LUNGS – The organs in which oxygen enters the blood and from which carbon dioxide and other impurities are given off.

AIR SACS – There are nine membranous sacs, located throughout the body, that also receive air from the bronchi.