

EXERCISE

36

REVIEW SHEET

Anatomy of the Respiratory System

Name Payton Romane

Lab Time/Date _____

Upper and Lower Respiratory System Structures

1. Complete the labeling of the diagram of the upper respiratory structures (sagittal section).



2. Two pairs of vocal folds are found in the larynx. Which pair are the true vocal cords (superior or inferior)?

Inferior

3. Name the specific cartilages in the larynx that correspond to the following descriptions.

forms the Adam's apple: thyroidshaped like a ring: Cricoida "lid" for the larynx: epiglottisvocal cord attachment: arytenoid

4. Why is it important that the human trachea is reinforced with cartilaginous rings?

prevents its collapse during pressure changes during breathing

Why is it important that the rings are incomplete posteriorly?

allows a food bolus traveling down posterior esophagus to bulge anteriorly

Anatomy And Physiology Review Sheet 8

K Morrison



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