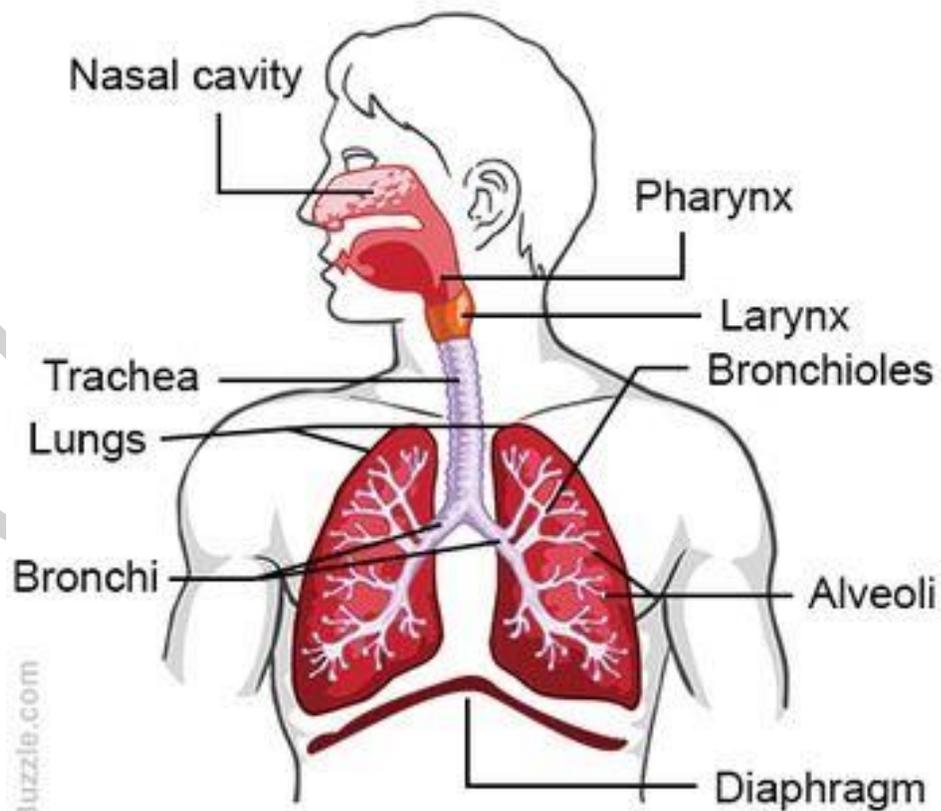


**Respiratory system**

- 1) The respiratory system consist of
  - (i) Nasal cavity
  - (ii) Pharynx
  - (iii) Larynx
  - (iv) Trachea
  - (v) Left and right bronchii
  - (vi) Left and right lungs
  - (vii) Bronchioles
  - (viii) Alveoli



- 2) The internal surface of the nasal cavity is lined with .....
- 3) Bacteria, dust particles and other wastes found in the inhaled air will stick onto .....
- 4) There are large number of ..... present in the nasal cavity
- 5) The rhythmic movement of ..... will send the dust particles out.
- 6) The changes that take place in inhaled air when passing through the nasal cavity
  - (i) ..... and waste products will be trapped and removed.
  - (ii) The temperature will be increased upto the body.....
  - (iii) Water vapour will be added to the inhaled air (moisturizing/humidifying)
- 7) Pharynx is common to the respiratory system and the .....
- 8) The waste materials collected at the pharynx will be removed with .....
- 9) The upper part of the trachea is called the .....
- 10) The vocal chords are found in the .....
- 11) Trachea is placed in front of the .....
- 12) There are ..... shaped cartilages in trachea.
- 13) They will keep the ..... opened continuously (prevents it collapsing).
- 14) These cartilages cover the ..... from front but kept it opened at the back.
- 15) Therefore the oesophagus can bulge into trachea when food travels through the oesophagus.
- 16) Trachea divides into left and right ..... (bronchus is the singular term of bronchi) and enter the respective lung.
- 17) Inside the lung, the left ..... divides into ..... bronchioles

18) Inside the right lung, the right ..... divide into ..... bronchioles.

19) These bronchioles will divide further and end up in .....

20) ..... are lined by thin squamous epithelium.

Channa Asela