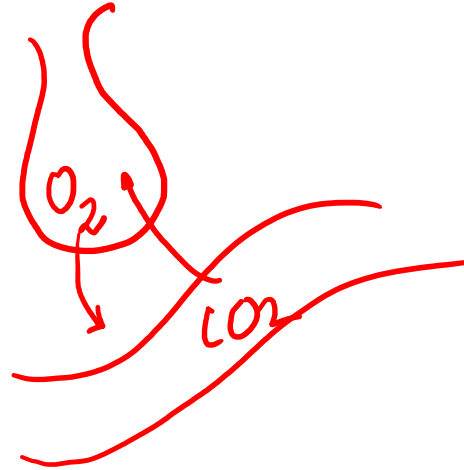


1. Very high number of alveoli present in a lung is meant for
- (A) More space for increasing volume of inspired air ~~X~~
 - ~~(B) More area of diffusion~~
 - ✓ (C) Making the organ spongy
 - (D) Increasing nerve supply

200 million



2. Cartilaginous rings in trachea are incomplete at which surface.

✓ (A) Dorsal

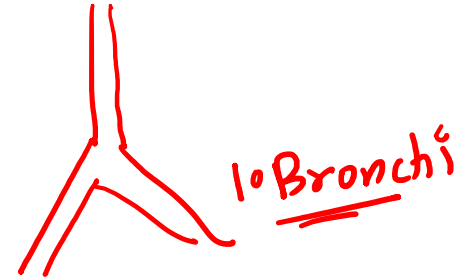
(B) Ventral

(C) Lateral

(D) Ventrolateral

Dorsal → oesophagus

3. Trachea divides into two a right and left primary bronchi at the level of:
- (A) Seventh cervical vertebra
 - (B) Third thoracic vertebra
 - (C) ☒ Fifth thoracic vertebra
 - (D) ~~Seventh thoracic vertebra~~



Neck → Cervical
vertebrae

Thorax → Thoracic
(12)
(5th)

4. The trachea is lined with
- (A) ciliated simple squamous epithelium
 - (B) stratified squamous epithelium
 - ☒ (C) pseudostratified ciliated epithelium
 - (D) pseudostratified squamous epithelium

5. The function of nasal cavity and nasopharynx is to:

- (A) Warm the inspired air.
- (B) Moisten the inspired air.
- (C) Filter out the particles from the inspired air.
- (D) All of these

6. Air is breathed through:

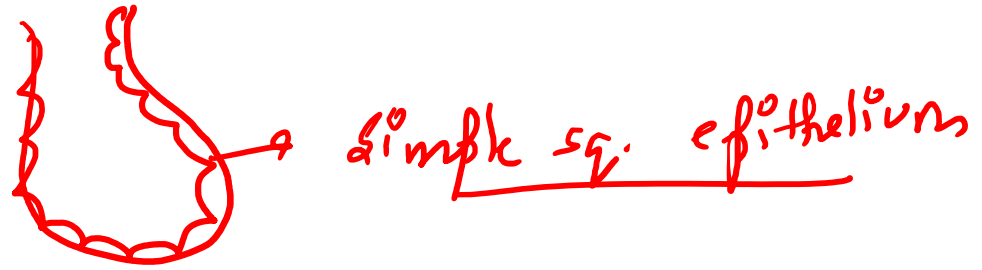
(A) Trachea – lungs – larynx – pharynx –
alveoli

(B) Nose – larynx – ~~pharynx~~ – bronchus –
alveoli – bronchioles

✓ (C) Nostrils – pharynx – larynx – trachea –
bronchi – bronchioles – alveoli

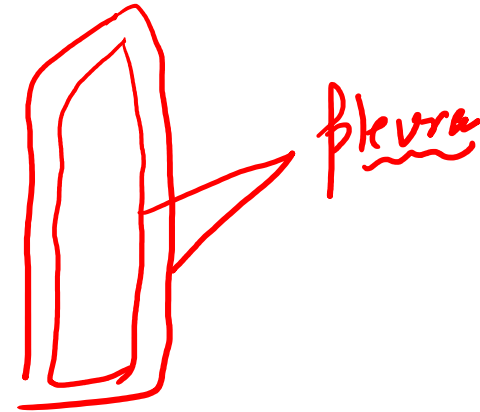
(D) Nose – mouth – lungs

7. Wall of alveoli is composed of
- (A) Simple squamous epithelium
 - (B) Simple cuboidal epithelium
 - (C) Pseudostratified epithelium
 - (D) Simple columnar epithelium



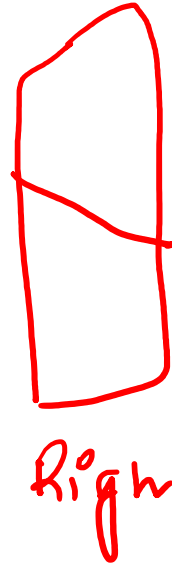
8. The lungs are enclosed in a covering called

- (A) Perichondrium
- ✓ (B) Pleural membrane
- (C) Pericardium
- (D) Peritoneum



9. In human beings, oblique fissures are associated with:

- (A) Right lung (B) Left lung
(C) Both lungs (D) None of these



Right



left

oblique
fissure

10. Respiratory organ of insects are-

(A) General body surface

(B) Book lungs

(C) Lungs

(D) Tracheal tubes

Arthropoda

