

Pleura:

The pleura like peritoneum is serous membrane lined by the flattened epithelium. On each side it invest the lung lines the thoracic cavity. Contains fluid.

Layers of Pleura:

- ① visceral pleura
- ② parietal pleura.

The space b/w them is called pleural cavity.

(sensitive)
serosapleural layer
layer of pleural membrane

Visceral pleura: completely cover the surface of lung except the hilum of pulmonary ligament.

Parietal Pleura: thicker than visceral pleura. It lines the wall of the pleural cavity.

Subdivision of Parietal Pleura:

- ① costal pleura: lines inner thoracic wall
- ② Diaphragmatic pleura: covers superior surface of the diaphragm.

⇒ ③ Mediastinal pleura: inner mediastinum of parietal pleura

- ① Visceral pleura: Area of lung -- capella
- Relation Ant: Scapula, art. of scapula, Ant. 11

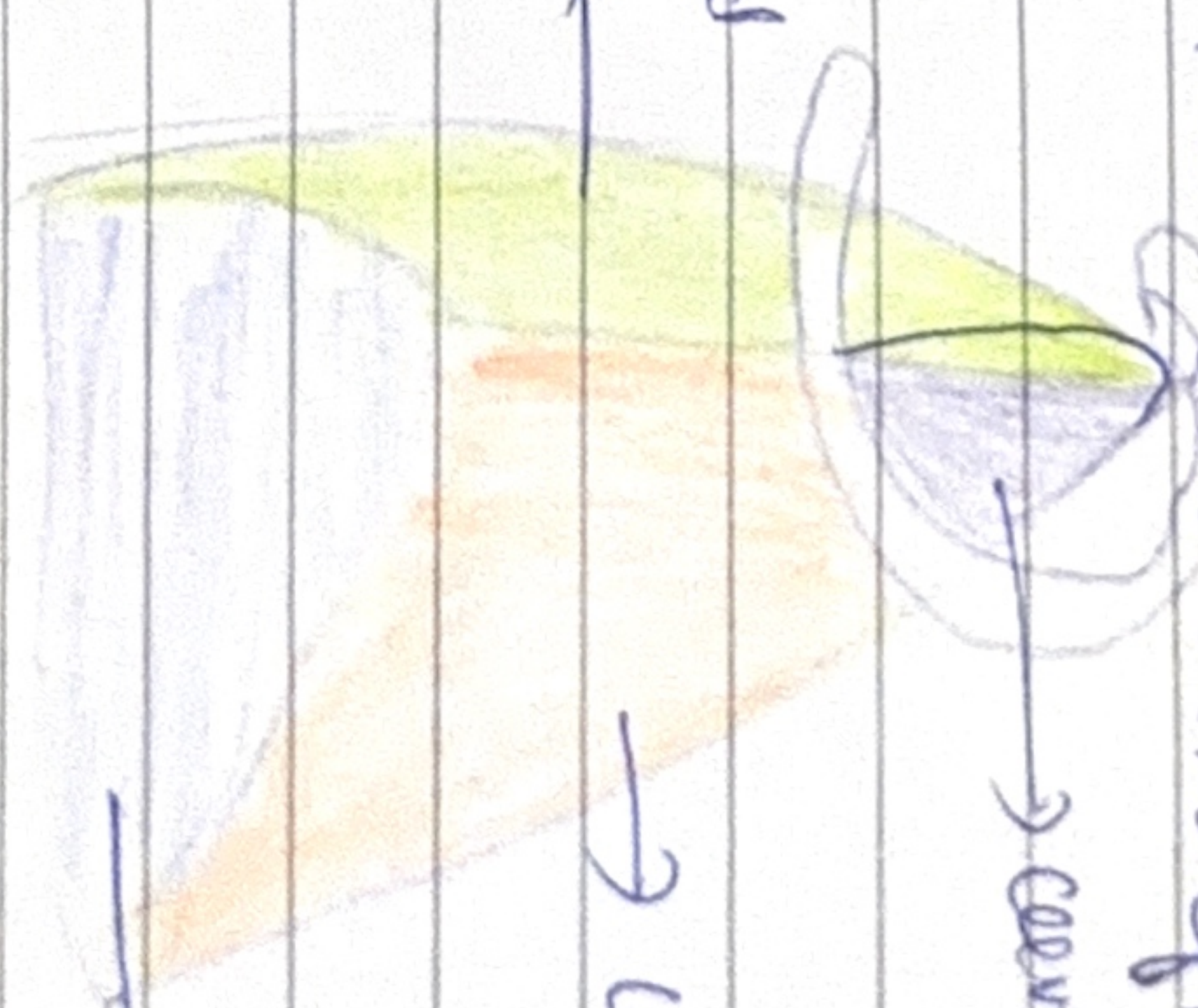
Post: Vert. of 12th Rib, Lat: Scapula medius.

Med: Great vessels of the neck.

→ Cervicell.

→ costal pleura

→ Diaphragmatic



Nerve supply of the pleura.

Painful → supplied by somatic nerves Sensitive to pain

→ Diaphragmatic → intercostal nerves.

Mediastinal → phrenic nerve.

Visceral → Autonomic nerves insensitive to pain