

The Cardio-

VASCULAR

System

- Anatomy
- Histology
- Pathology
- Pharmacology
- Physiology
- Microbiology

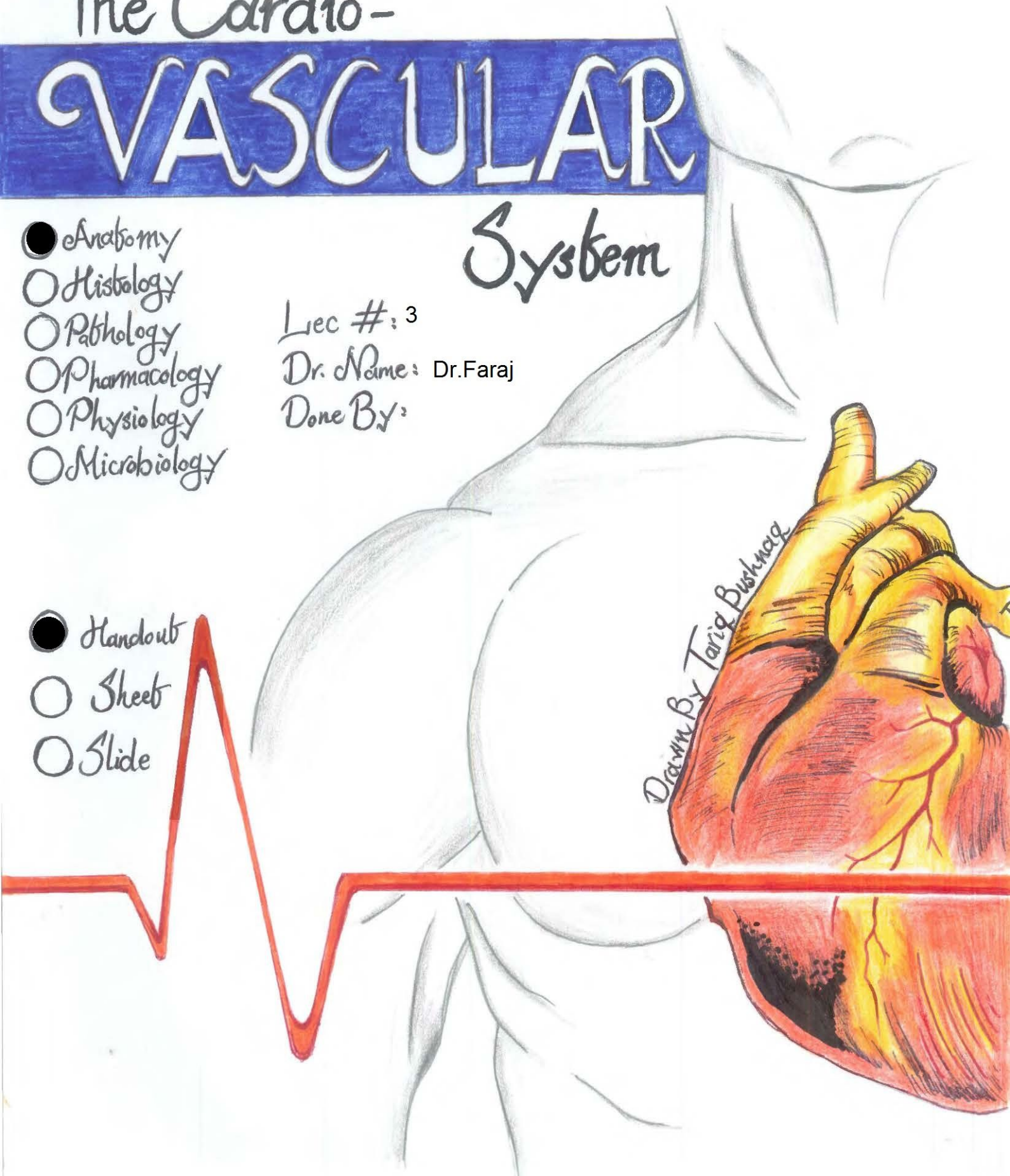
Lec #: 3

Dr. Name: Dr. Faraj

Done By:

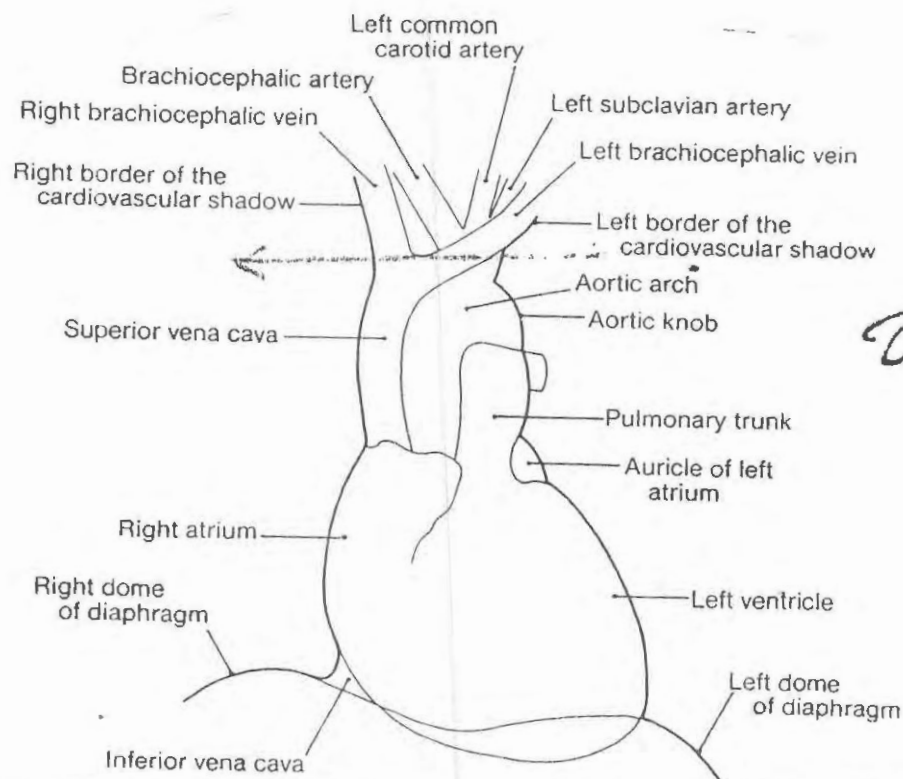
- Handout
- Sheet
- Slide

Drawn by Tariq Bushnaq



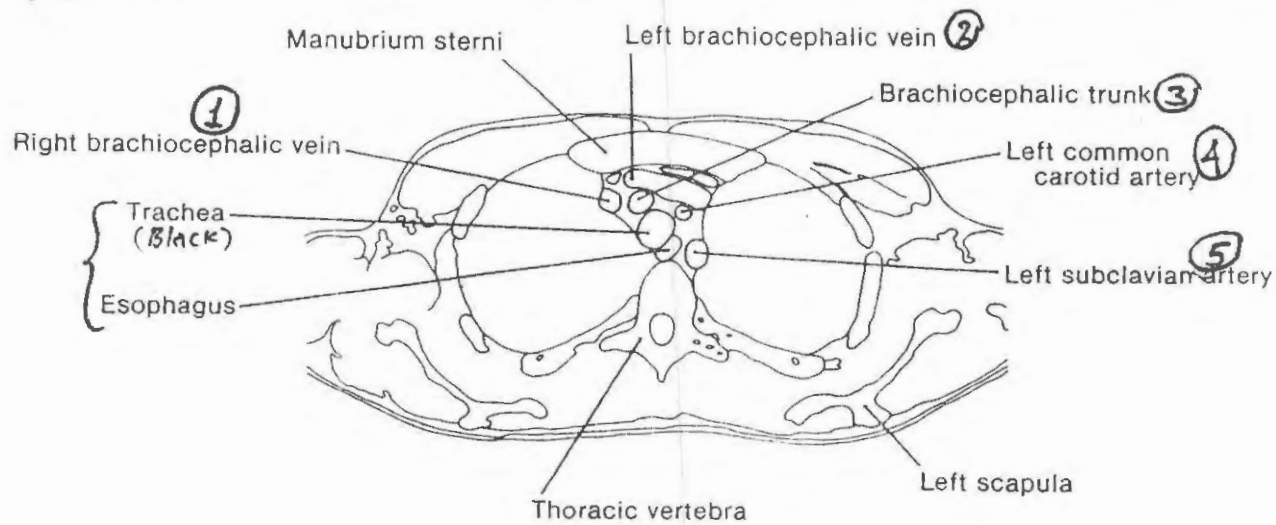
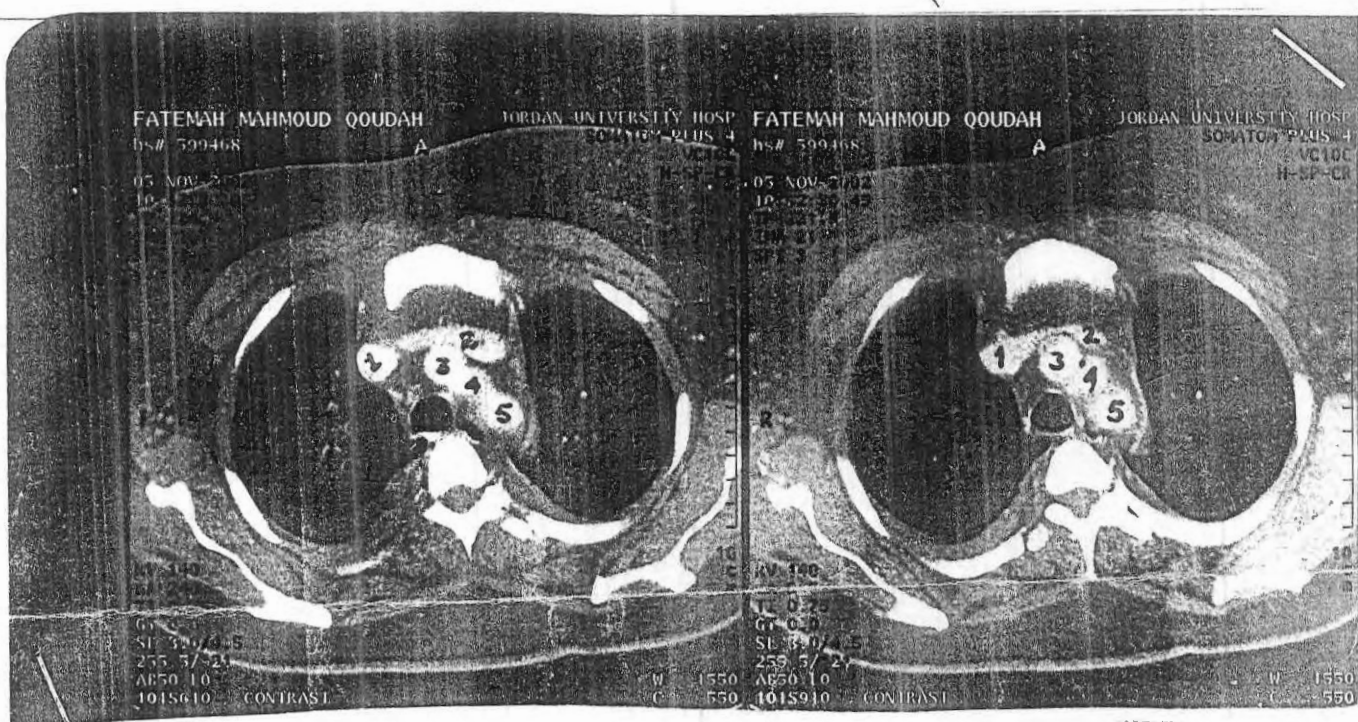
I

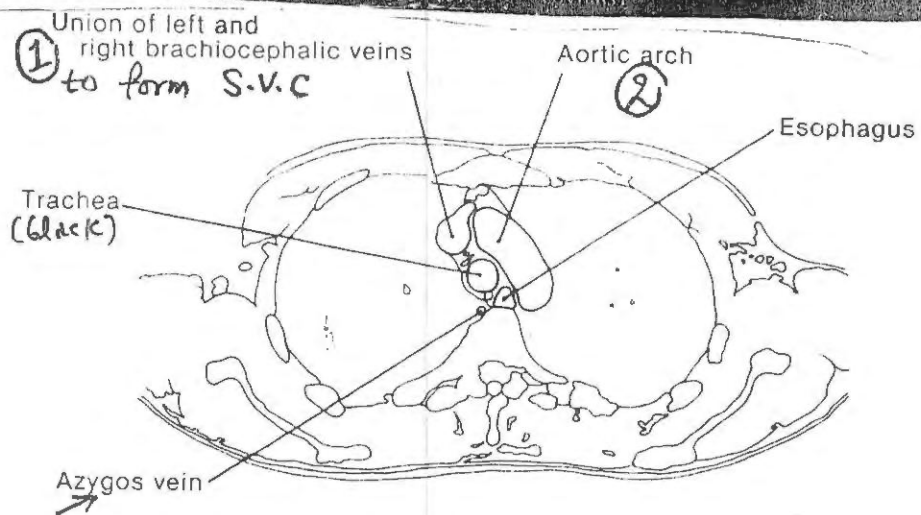
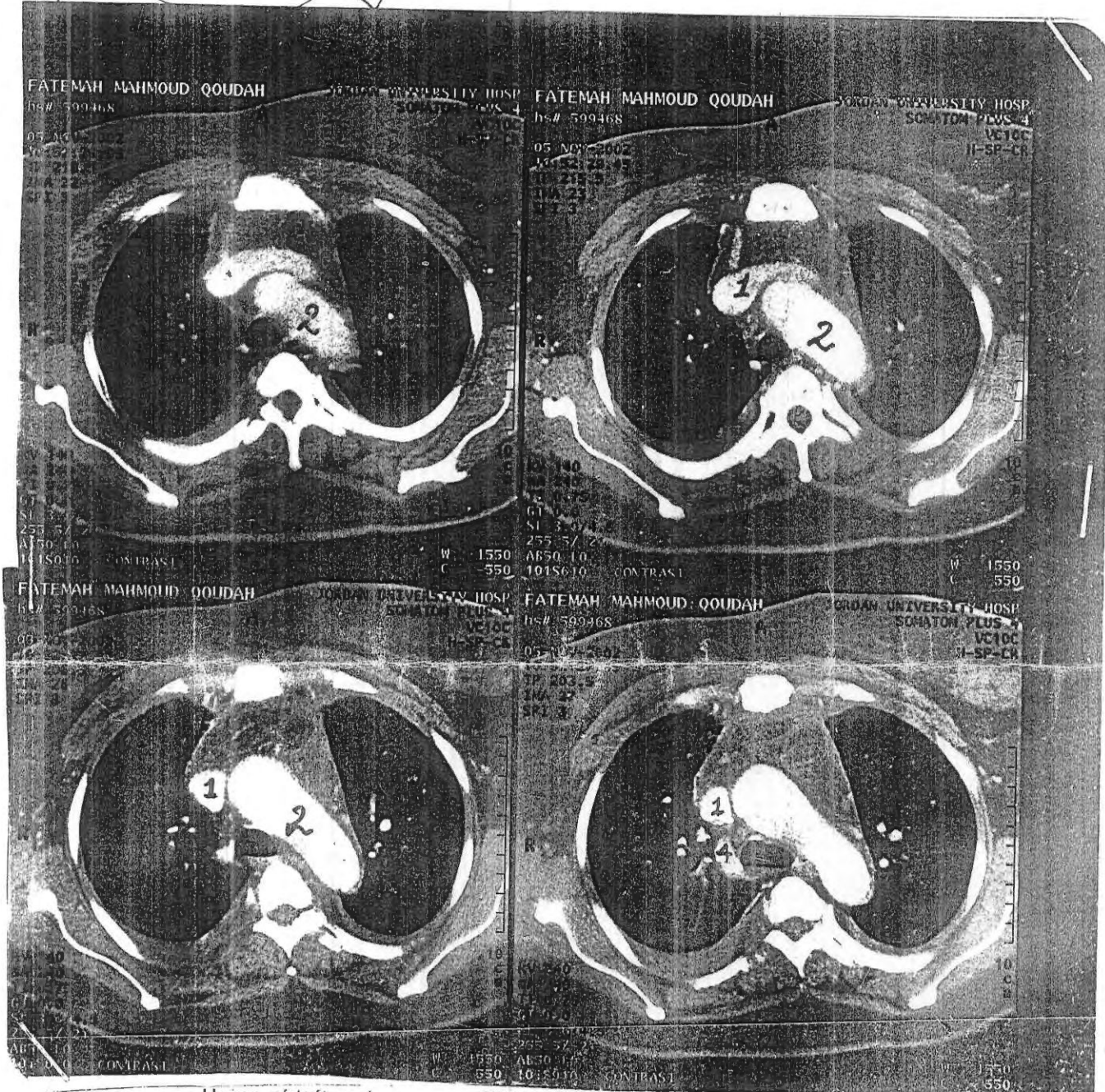
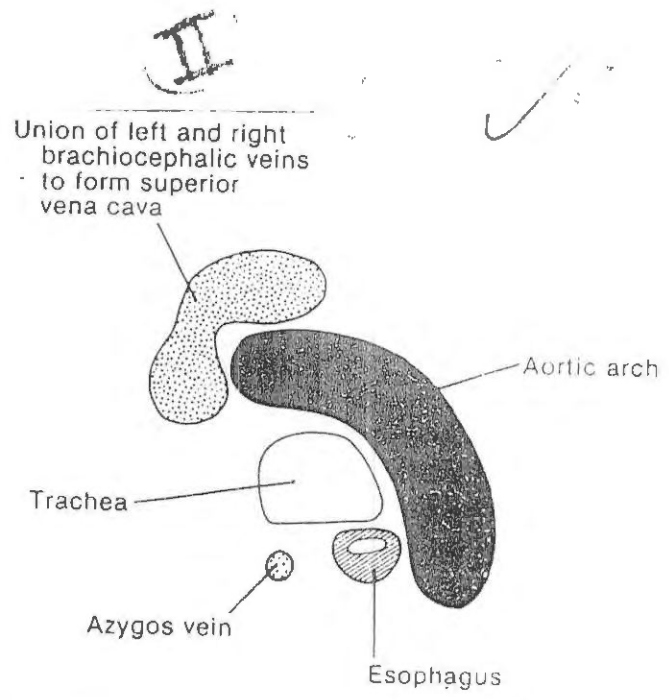
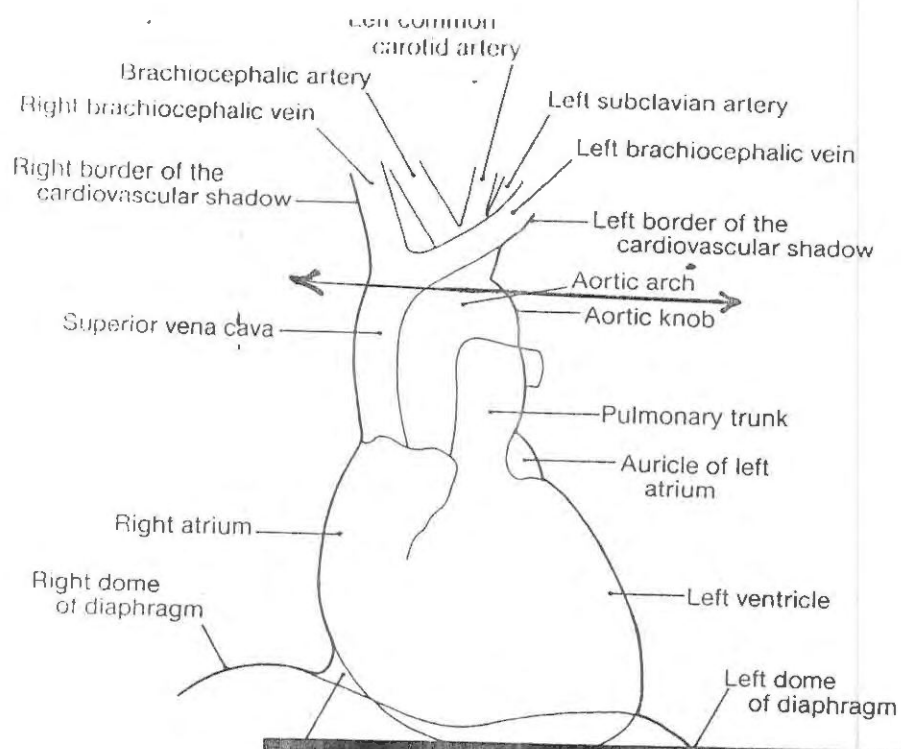
Bustami



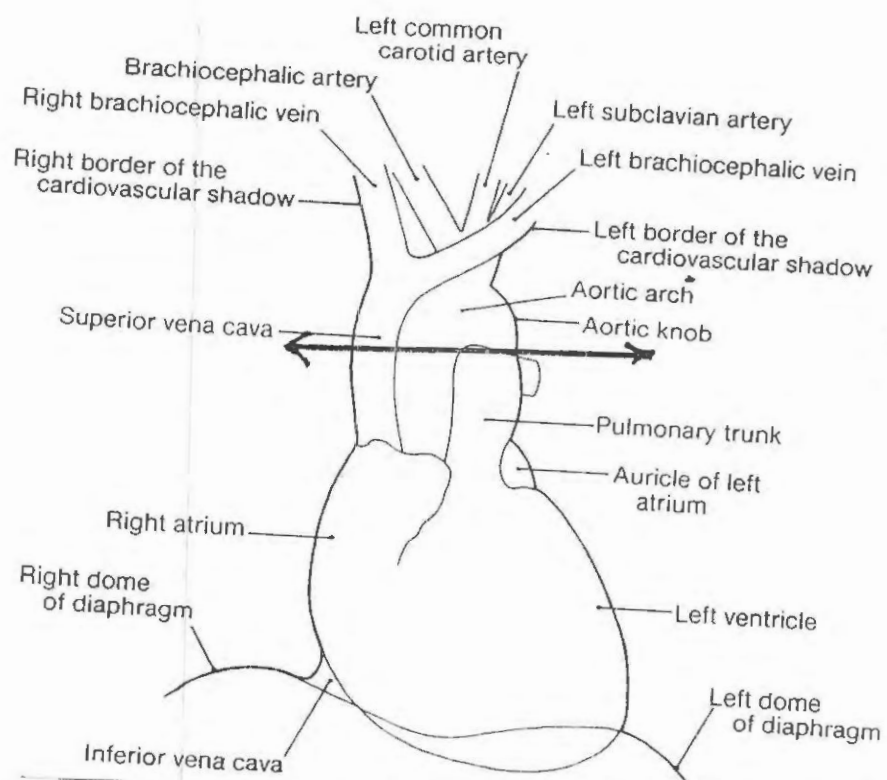
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Bustami





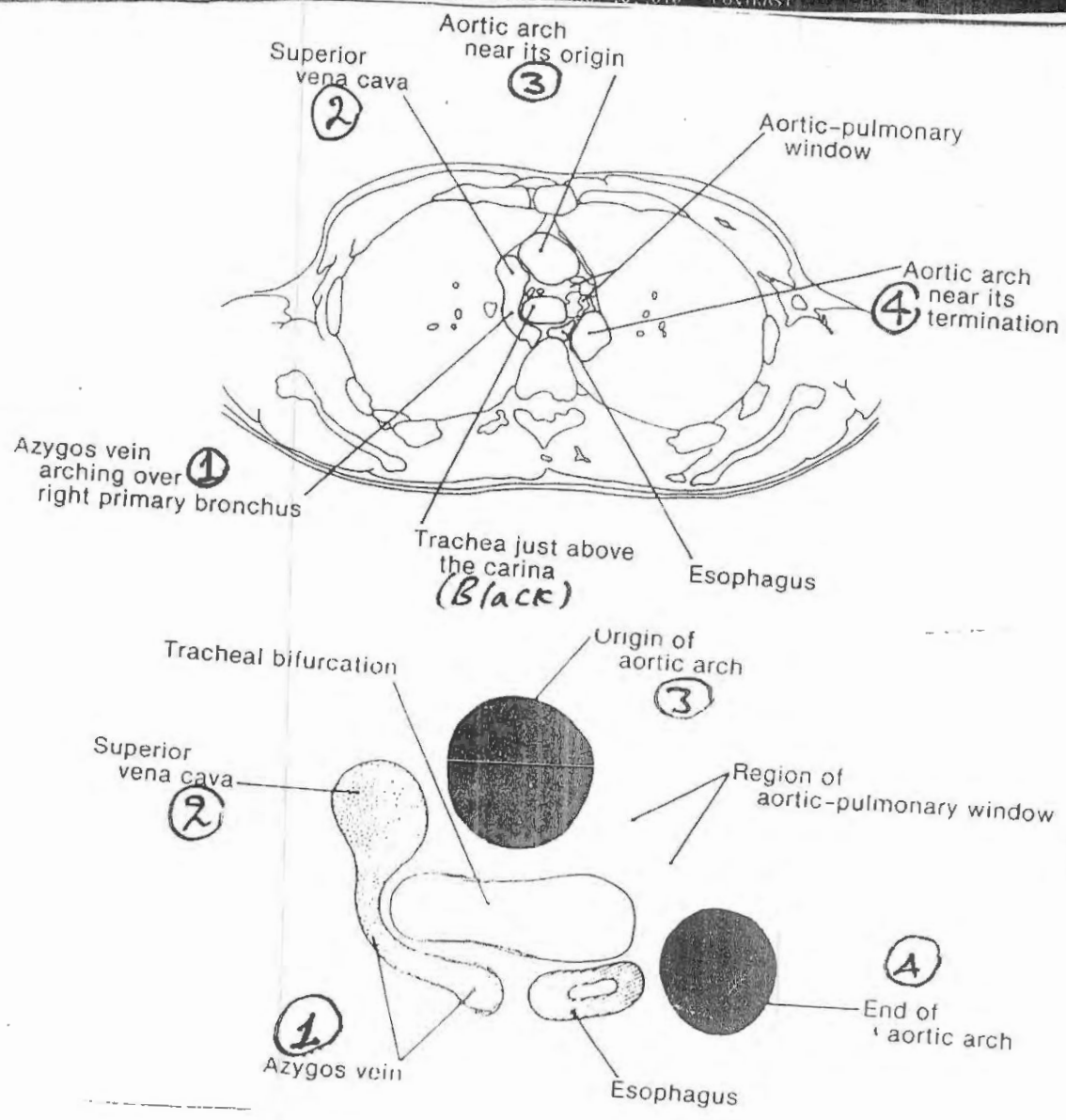
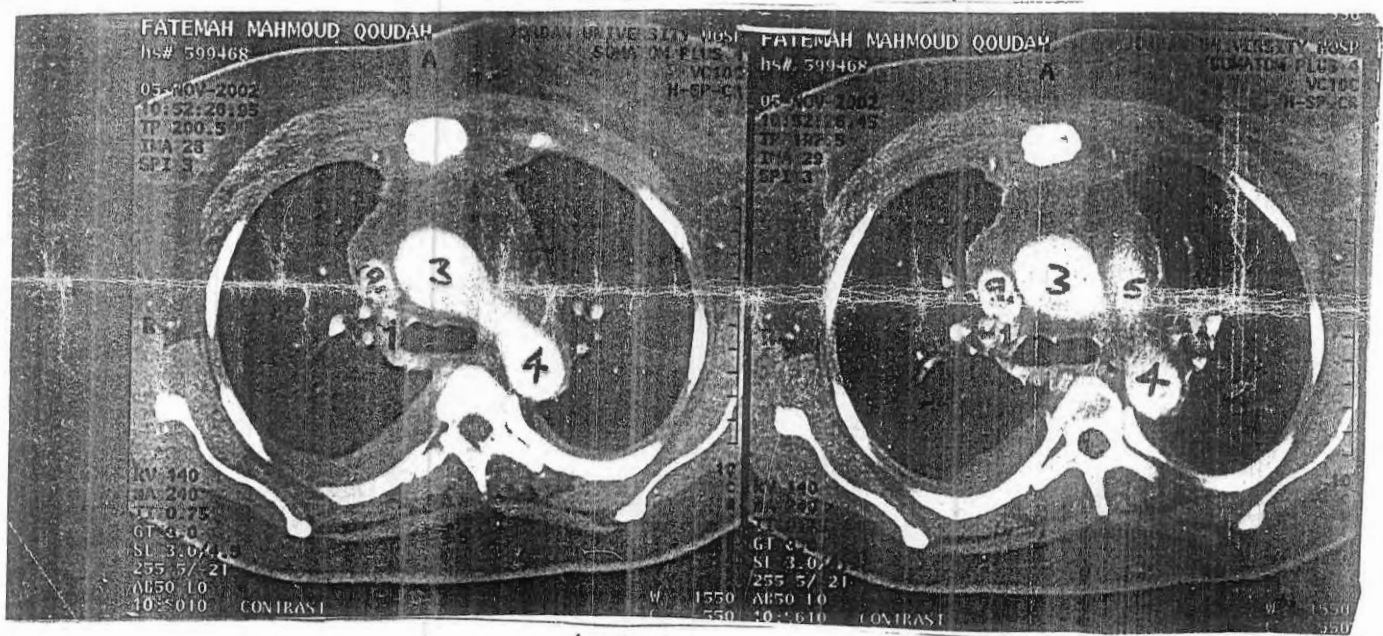
4 = azygos vein



III

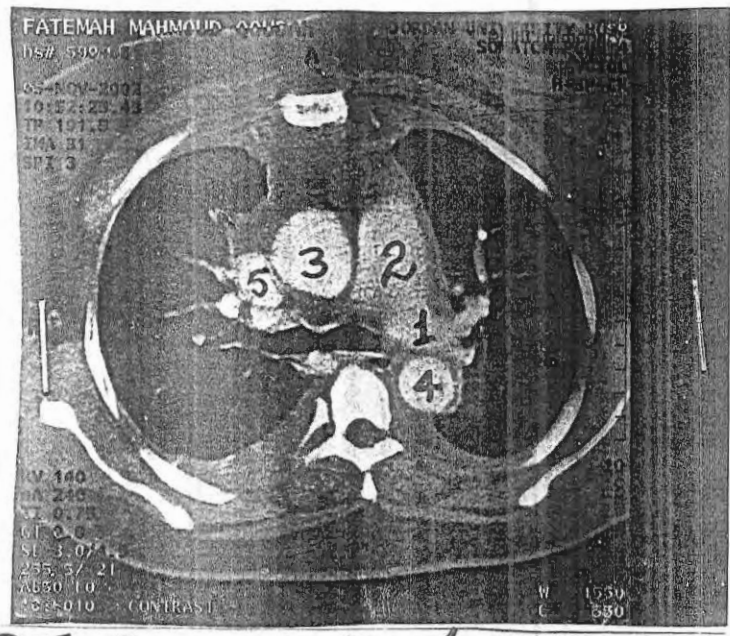
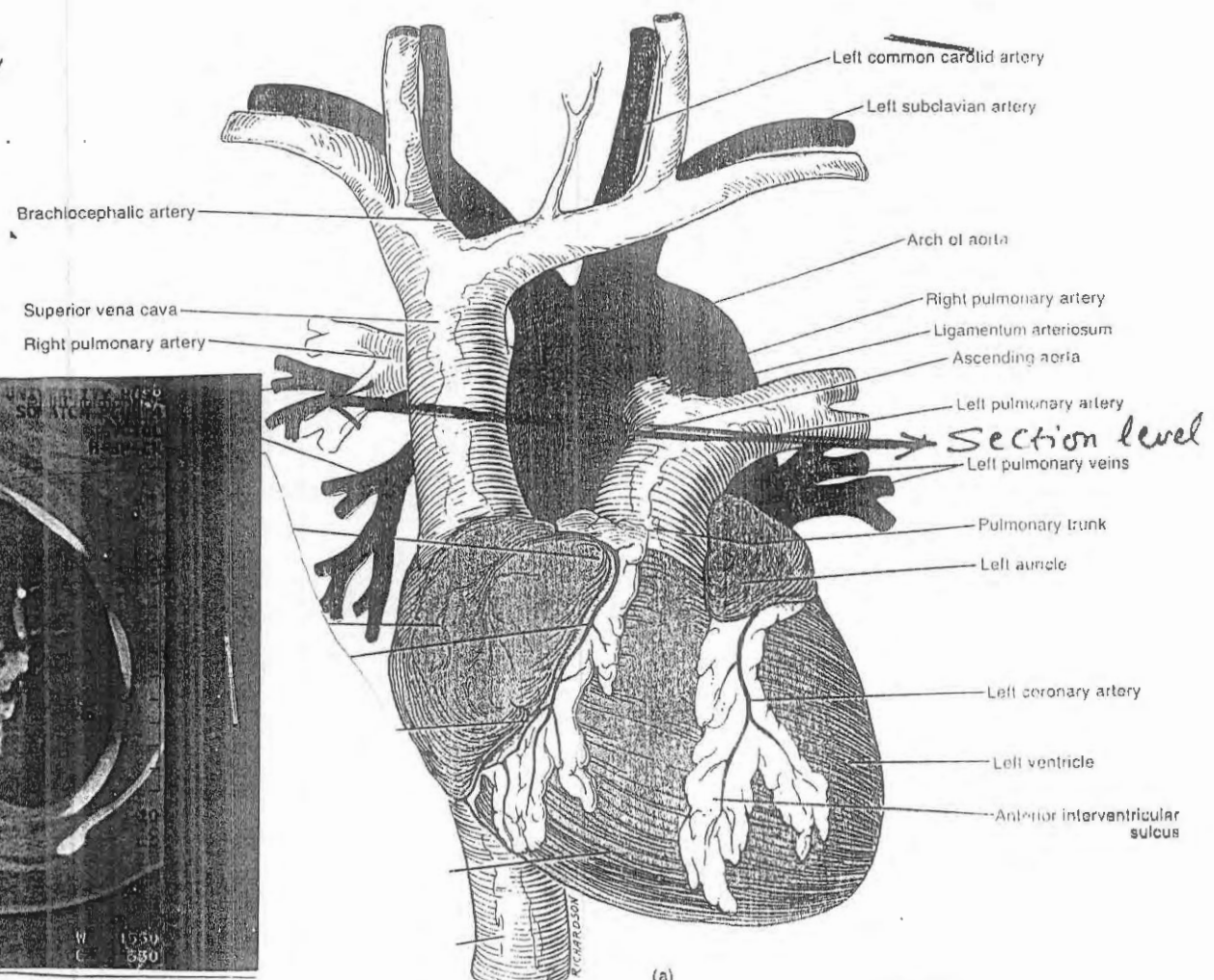
III

Dr. Suwani

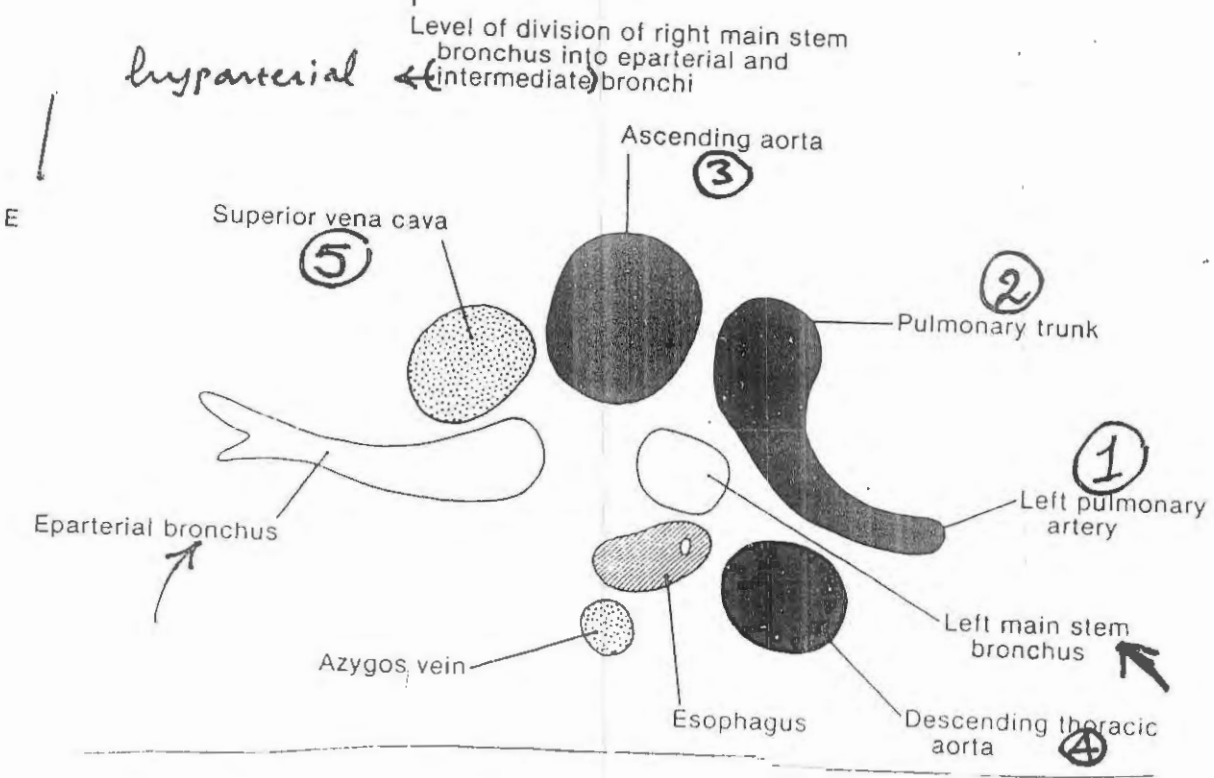
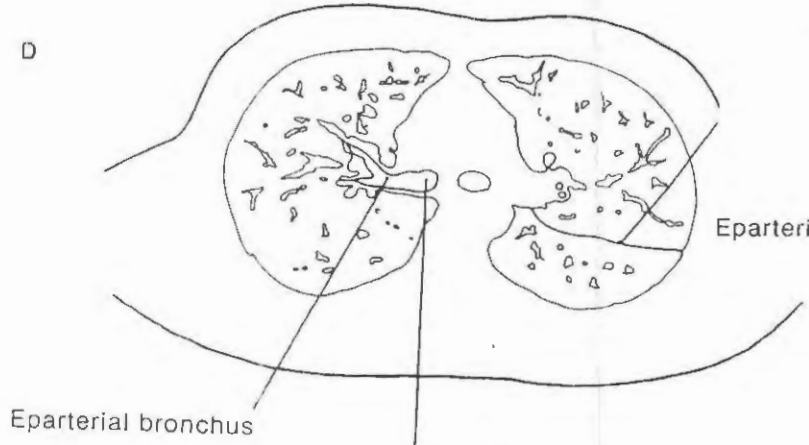
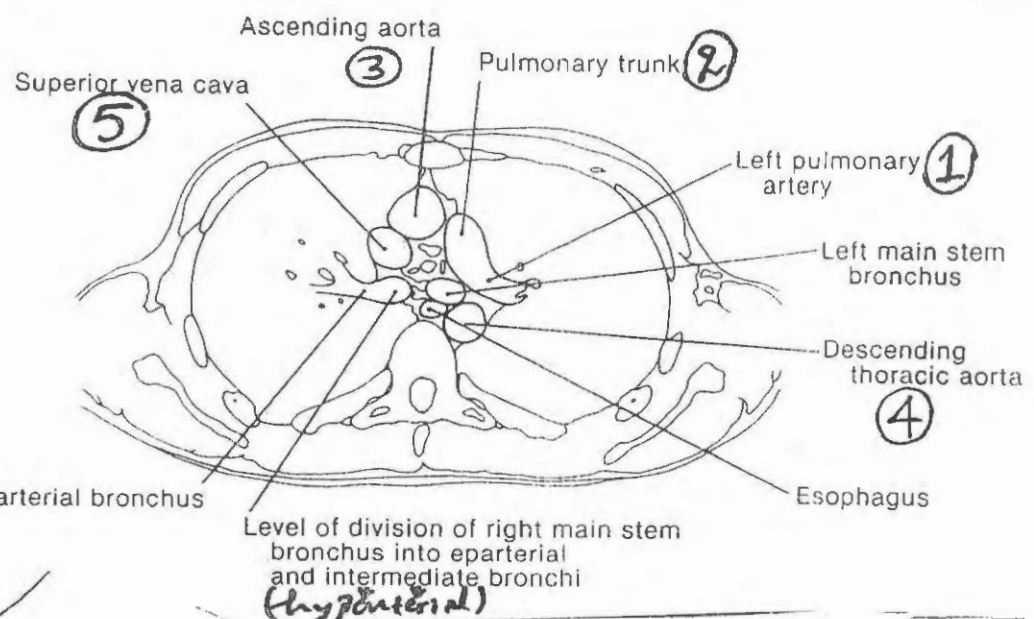


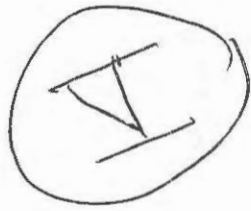
⑤ = upper part of pulmonary trunk

Bustami IV

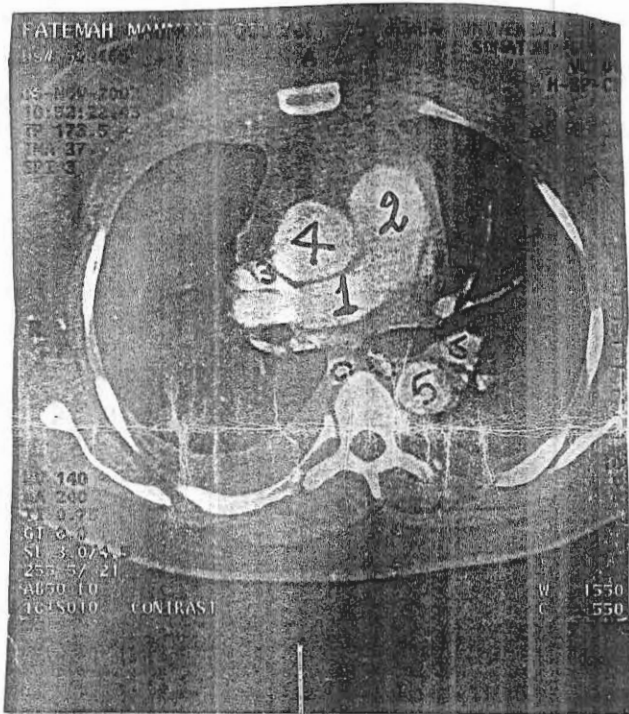


CT scan at the level of the origin of the left pulmonary artery ①

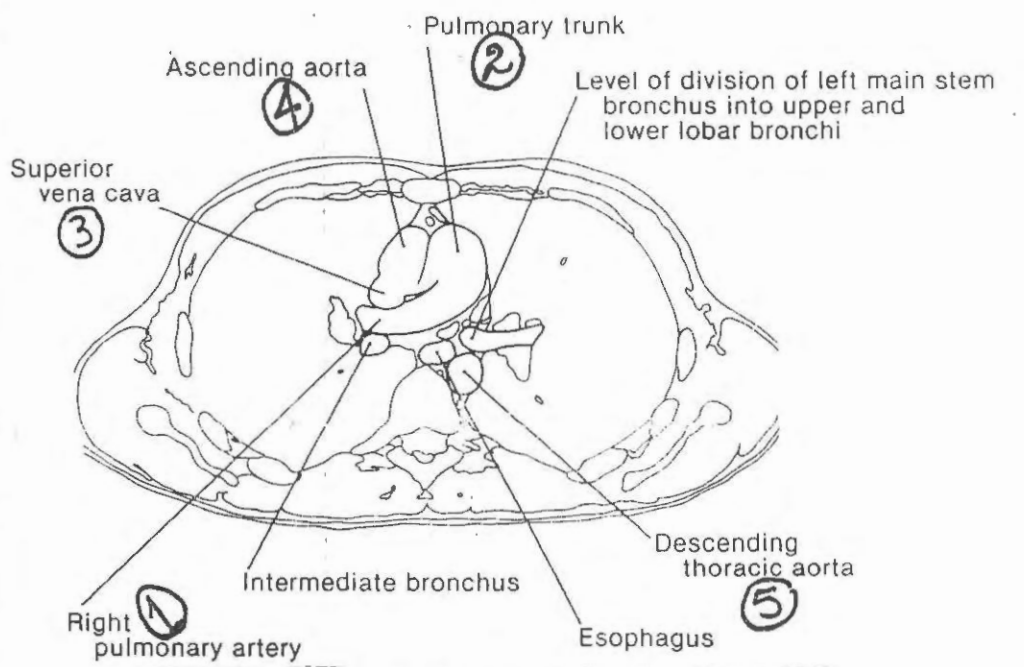




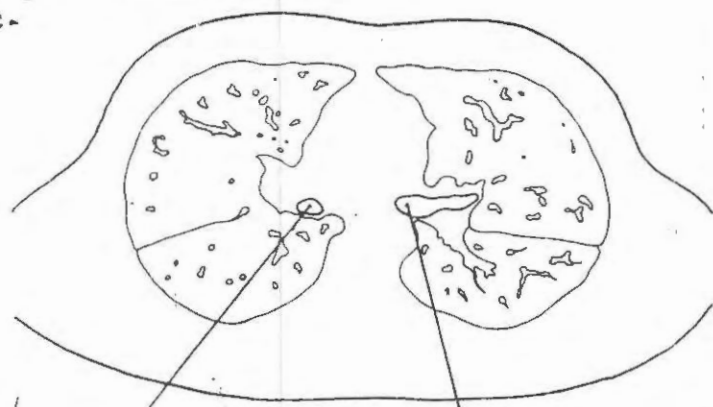
V
Bustami



6 = Lt. Pulm. 2-

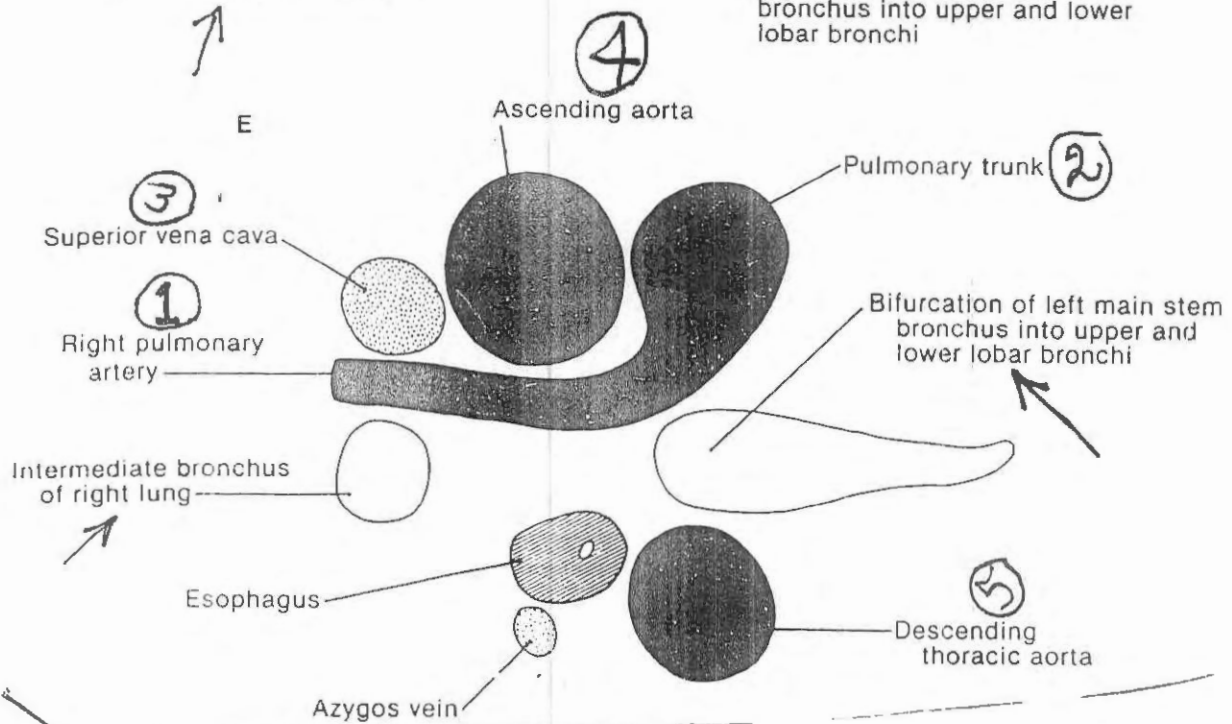


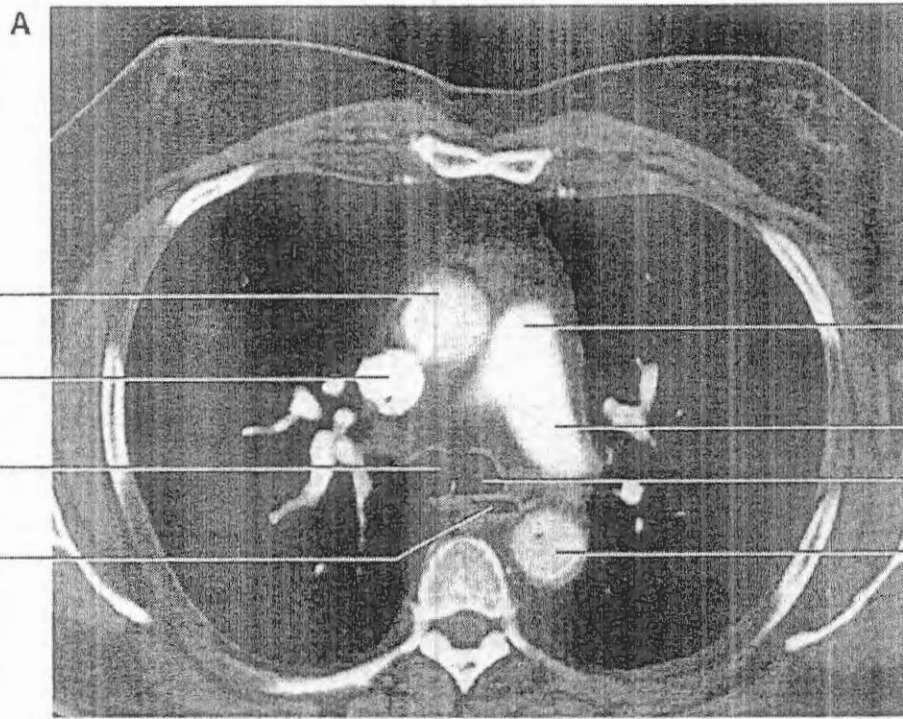
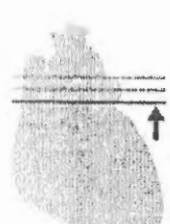
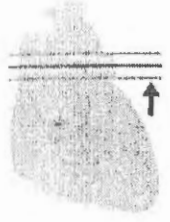
CT Scan at the level
 of the origin of the
 Rt. Pulmonary artery



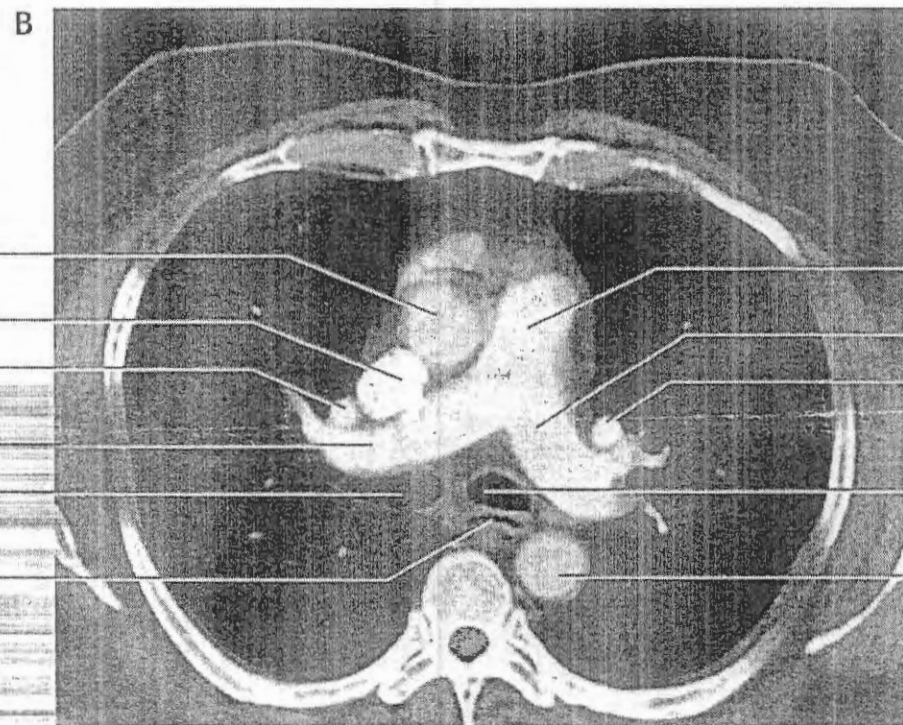
Intermediate bronchus

Level of division of left main stem
 bronchus into upper and lower
 lobar bronchi

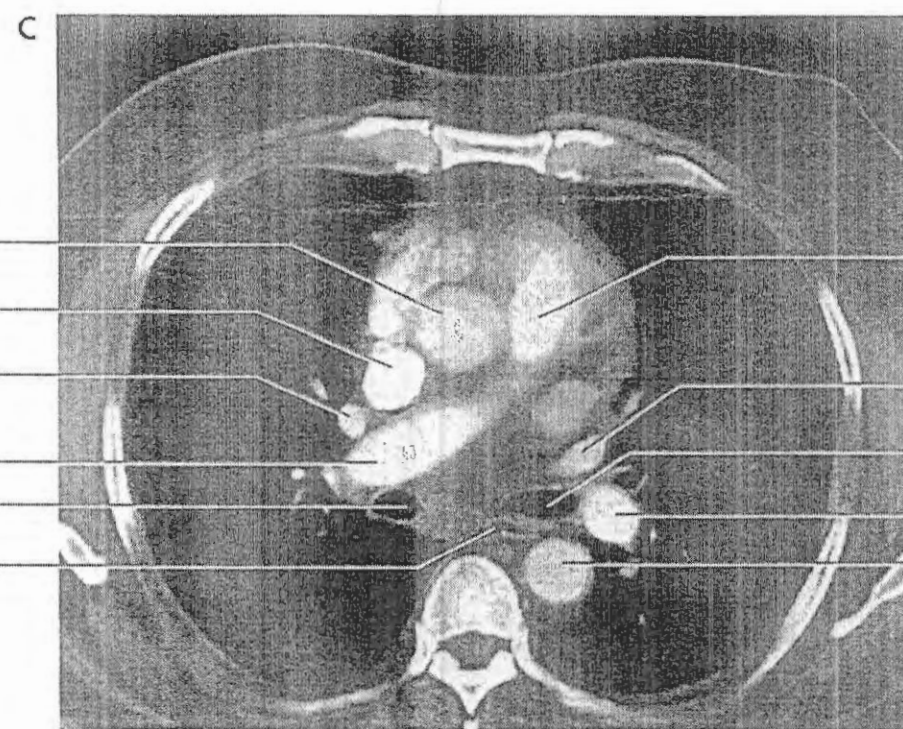




- Ascending aorta
- Superior vena cava
- Right main bronchus
- Esophagus
- Pulmonary trunk
- Left pulmonary artery
- Left main bronchus
- Thoracic aorta



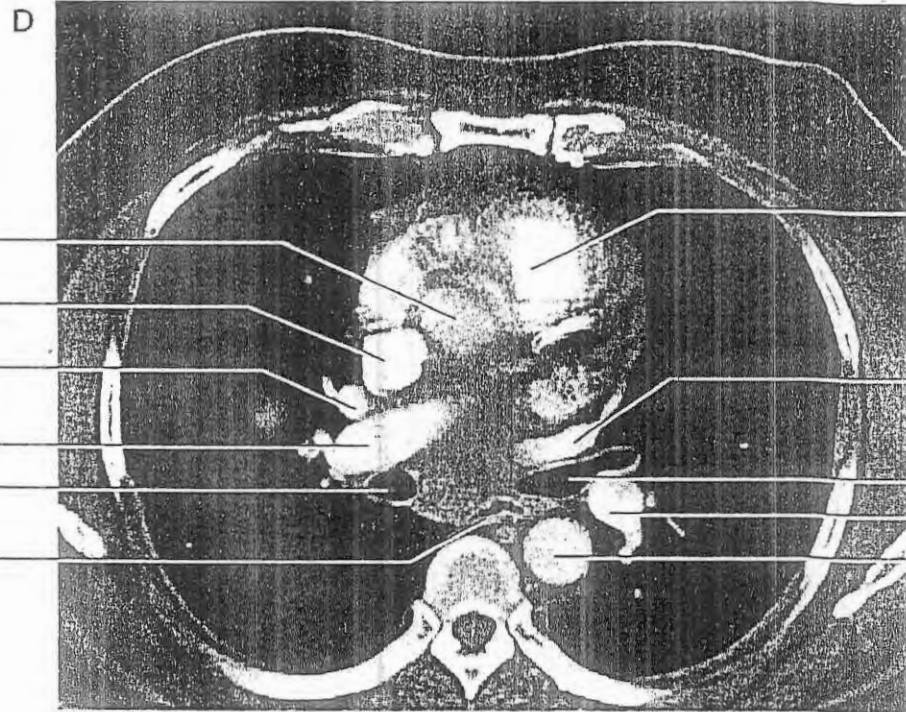
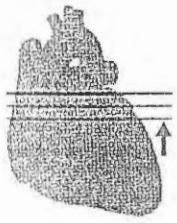
- Ascending aorta
- Superior vena cava
- Right superior pulmonary vein
- Right pulmonary artery
- Right main bronchus
- Esophagus
- Pulmonary trunk
- Left pulmonary artery
- Left superior pulmonary vein
- Left main bronchus
- Thoracic aorta



- Ascending aorta
- Superior vena cava
- Right superior pulmonary vein
- Right pulmonary artery
- Right main bronchus
- Esophagus
- Pulmonary trunk
- Left superior pulmonary vein
- Left main bronchus
- Left pulmonary artery
- Thoracic aorta

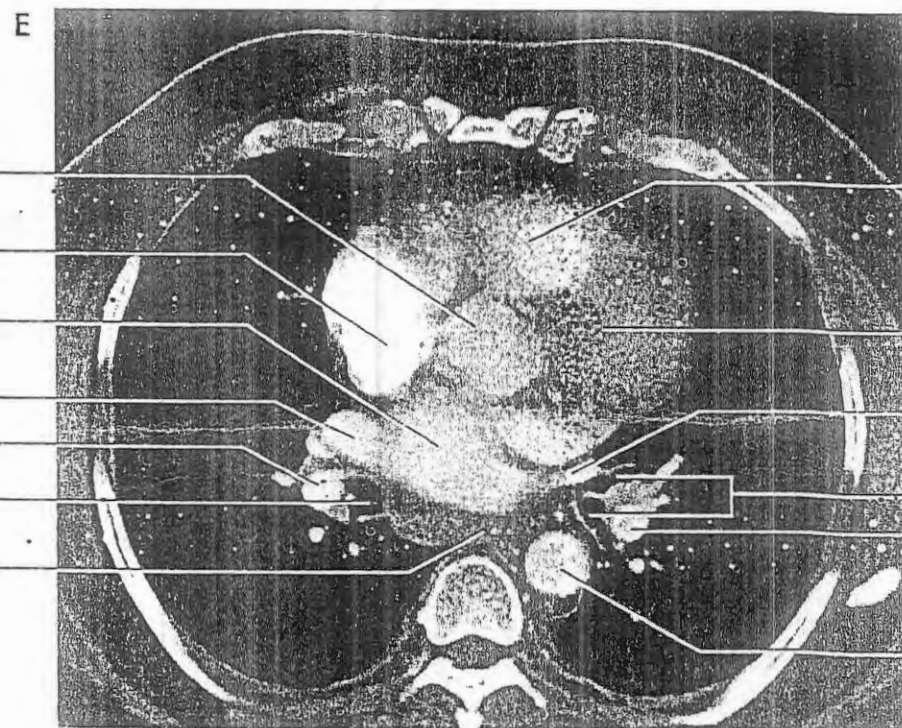
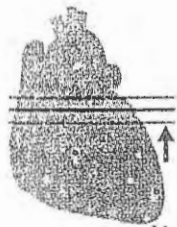
A through C – Relationships of the pulmonary arteries, pulmonary veins, and bronchi in the mediastinum. CT images, with contrast, in axial plane

Of Bustrami



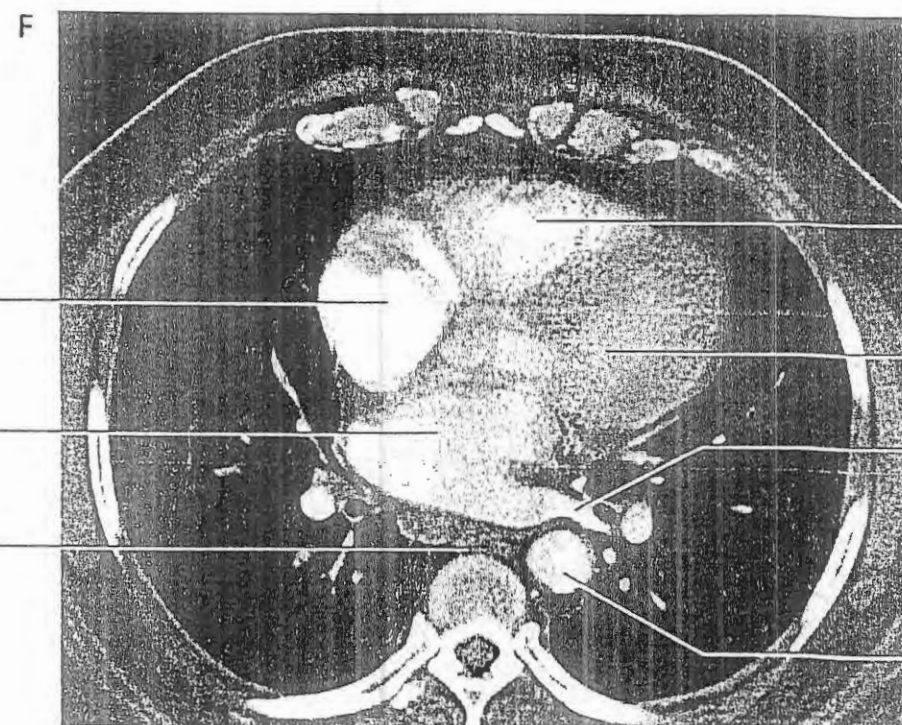
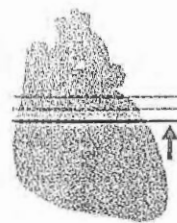
Ascending aorta
Superior vena cava
Right superior pulmonary vein
Right pulmonary artery
Right main bronchus
Esophagus

Right ventricle
Left superior pulmonary vein
Left main bronchus
Left pulmonary artery
Thoracic aorta



Ascending aorta
Right atrium
Left atrium
Right superior pulmonary vein
Right pulmonary artery
Right main bronchus
Esophagus

Right ventricle
Left ventricle
Left superior pulmonary vein
Bronchi
Left pulmonary artery
Thoracic aorta



Right atrium
Left atrium
Esophagus

Right ventricle
Left ventricle
Left inferior pulmonary vein
Thoracic aorta

D through F – Relationships of the pulmonary arteries, pulmonary veins, and bronchi in the mediastinum. CT images, with contrast, in axial plane