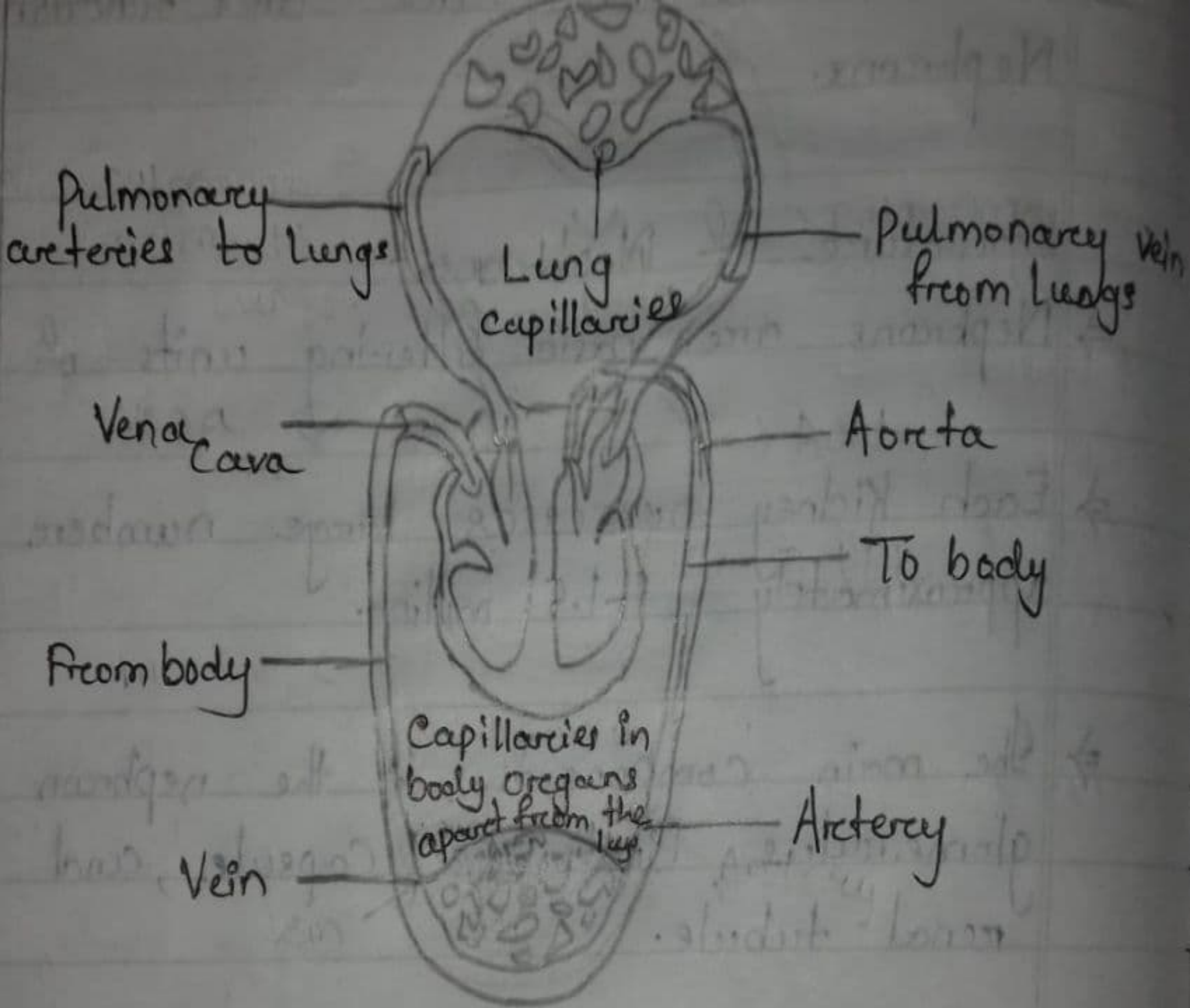


## Homework

1) Define double circulation. Describe with a neat schematic diagram.

The blood passes twice through the heart making one complete round through the body. This is called double circulation.



2) Draw a neat labelled diagram of human heart and explain the different parts with functions.  
Function of heart are:-

- i) The heart is an organ that beats continuously to act as a pump for the transport of blood, which carries other substances with it. ~~The heart pumps the deoxygenated~~
- ii) The heart pumps the deoxygenated blood to the lungs for oxygenation and receives oxygenated blood from the lungs.
- iii) It pumps the oxygenated blood to different parts of the body.
- iv) There is double circulation in a human heart that creates lub-dub sound.

