

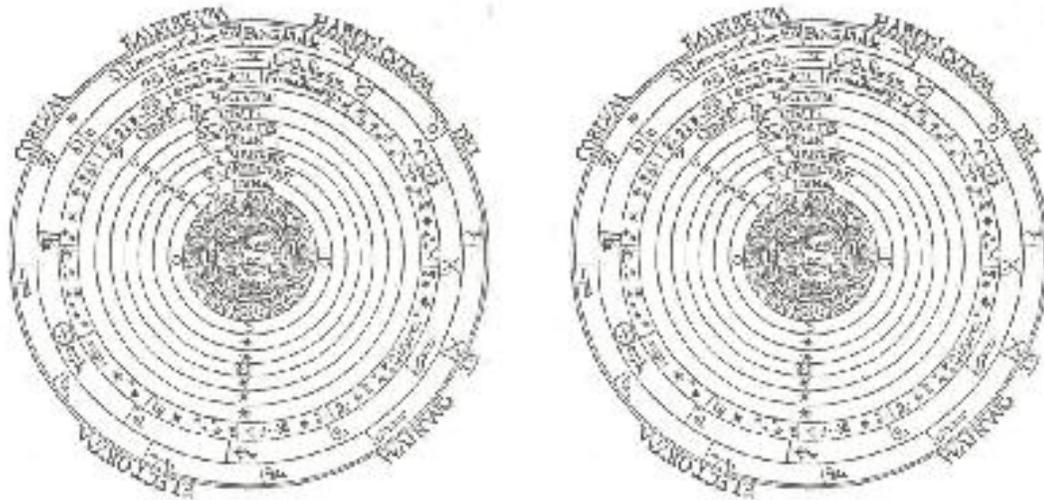
JULIUS INSTITUTE, FACULTY OF PHYSICS AND ASTRONOMY, UU.
MADE AVAILABLE IN ELECTRONIC FORM BY THE *IC* OF A-Eskwadraat
IN 2003/2004, THE COURSE NS-155B WAS GIVEN BY PROF. DR. A. VAN HELDEN.

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Answer both questions. Think before you start writing, and make sure you leave enough time for the second question. Remember, time flies when you are having fun.

Question 1

Below, you see the Aristotelian cosmology as represented in Petrus Apianus's *Cosmographia* of 1525 and the Copernican cosmology as presented in Copernicus's *De Revolutionibus* of 1543. Discuss what changed – and what did not change – in the transition from the first to the second.



Question 2

Below, you see two images about human dissection, the first the frontispiece of a 1493 anatomy and physiology text entitled *Fasciculus di Medicina*, the second the frontispiece of Vesalius's *De humani corpore fabrica* of 1543. Discuss what changed – and what did not change – in the transition from one to the other. (Remember to discuss “authority”.)

