

Sky & Motions; Ancient Astronomy

DUE: Q 11-15 – Monday, September 7 by 5pm in my office mailbox (NSC 140) or by email
Q 1-10 – Monday, September 7 by 10 pm online

READ: Chapters 1, 2, 3.1-.2

HOMEWORK:

Answer questions 1-12 on-line at the MasteringAstronomy website.

Answer questions 11-17 on a separate sheet; **sign the honor code in full at the end.**

AUTHORIZED AIDE: You are to do your own work on this assignment. You may refer to your textbook. If you have difficulty with a question, you may discuss it with me or with another student, but you must write your own answer, in your own words.

TO DO ON-LINE – ready to begin tomorrow afternoon (R, Sep 3, 1pm)

1. Text 1-25 (cosmic order) (2 points)
2. Text 1-26 (2 points)
3. Text 1-29 (2 points)
4. Visual quiz (celestial sphere, seasons, phases, etc) (5 points)
5. Text 2-29 (latitude) (2 points)
6. Text 2-32 (sunrise) (2 points)
7. Text 2-34 (eclipses) (2 points)
8. Text 2-35 (lunar eclipses) (2 points)
9. Text 2-36 (retrograde motion) (2 points)
10. Lunar Phases (4 points)

TO HAND IN

11. Text 2-6 (circumpolar) (3 points)
12. Text 2-39 (seasons) (3 points)
13. Text 2-42 (eclipses) (2 points)
14. Text 3-2 (ancient astronomy) (2 points)
15. Text 3-6 (Ptolemaic model) (3 points)

In chapters 2 and 3, the “Review Questions” and “Quick Quiz” sections are good study tools and reviews. I recommend that you look over these, perhaps with a partner or in a study group (if we don’t review them in class).

Tutorial Session (with tutor): Thursday, Sept. 3, 7:00-8:00 pm in NSC 119
(I will be there this first time)

Office Hour/Help Session (with Prof. Hrivnak): Monday, Sep 7, 2:00-3:00 pm in NSC 119