Introductory Astronomy   **NAME:**

Homework −1: Course Site / Extended Syllabus: Homeworks and solutions are posted on the course web site. Homeworks are not handed in and not marked. But they are used for the reading-homework-self-testings (RHSTs). Also many homework problems ($\sim$ 50–70 %) will turn up on exams.

1. Did you complete reading-homework-self-testing for the Introductory Astronomy Lecture (IAL) by the weekly due date?

    a) Yes!   b) No.   c) No!   d) No, sir!   e) OMG no!

2. Did you complete reading-homework-self-testing for the Introductory Astronomy Lecture (IAL) by the weekly due date?

    a) YYYessss!   b) Jawohl!   c) Da!   d) Sí, sí.   e) OMG no!

3. "Let's play *Jeopardy*! For $100, the answer is: It is the course textbook, the student's notes, the instructor's lecturing tool, and the intructor's notes."

    What is _____, Alex?

    a) Ptolemy's *Almagest* (c. 150 CE)
    b) Copernicus's *De Revolutionibus Orbium Coelestium* (1543)
    c) Kepler's *Astronomia Nova* (1609)
    d) Newton's *Principia* (1687)
    e) *Introductory Astronomy Lectures* (2003)

4. Reports of reading-homework-self-testings (RHSTs) shoud be:

    a) vague.   b) illegible.   c) precisely as specified.   d) ambiguous.   e) mystifying.

5. For a reading-homework-self-testing report, "All caught up." is _____ acceptable.

    a) always   b) once   c) once and once only   d) depending-on-the-instructor-mood
    e) never

6. The 20 reading-homework-self-testings (RHSTs) for Ast103: Planetary Systems are

    a) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 10,   11, 12, 13, 14,   15, 16, 18, 21.
    b) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 20,   21, 22, 23, 25,   26, 28, 29, 30.
    c) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 10.
    d) 11, 12, 13, 14,   15, 16, 18, 21.
    e) 21, 22, 23, 25,   26, 28, 29, 30.

7. The 20 reading-homework-self-testings (RHSTs) for Ast104: Star and Galaxies/Cosmology are

    a) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 10,   11, 12, 13, 14,   15, 16, 18, 21.
    b) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 20,   21, 22, 23, 25,   26, 28, 29, 30.
    c) -1, 0, 1, 2,   3, 4, 5, 6,   7, 8, 9, 10.
    d) 11, 12, 13, 14,   15, 16, 18, 21.
    e) 21, 22, 23, 25,   26, 28, 29, 30.

8. For in-person instruction where we have group activities, how many people should be in a group for group activities? Typically:

    a) zero.   b) 1.   c) 2 or 3.   d) at least 30.   e) a committee of the whole.

9. For in-person instruction where we have group activities, your name should appear printed legibly on a group activity slip:

    a) never.   b) once.   c) twice.   d) as often as needed.
    e) with letters randomly permuted.

10. "Let's play *Jeopardy*! For $100, the answer is: Comprehensive."

    What is _____, Alex?

    a) *Introductory Astronomy Lectures*   b) Exam 1   c) Exam 2
    d) the mathematics included in this course   e) the Final Exam

11. "Let's play *Jeopardy*! For $100, the answer is: For in-person instruction, reading-homework-self-testings (RHSTs) 10 %, group activities 9 %, interview 1 %, 2 in-class tests 40 %, comprehensive final exam 40 %."

What are grading categories and weighting for _____ with in-person instruction, Alex?

a) organic chemistry   b) film history   c) graphic design   d) calculus III
e) intro astronomy