

Name _____

PHYSICAL SCIENCE 101

ASSIGNMENT 12

- A. Mercury C. Earth E. Jupiter G. Uranus I. Pluto
B. Venus D. Mars F. Saturn H. Neptune

ANSWERS

1. The planet with the greatest orbital speed. 1. _____
2. The planet with the so-called “canals”. 2. _____
3. The planet with the period of revolution equal to 365 times the period of rotation. 3. _____
4. The first planet to be discovered with telescope. 4. _____
5. The reddish planet with a period of revolution nearly twice that of the earth. 5. _____
6. The planet with the greatest mass. 6. _____
7. The brightest planet. 7. _____
8. An observer on Venus would observe phases of this planet. 8. _____
9. This planet is one astronomical unit from the Sun. 9. _____
10. The planet with the longest period of revolution. 10. _____

POSITIONS OF THE MOON

- A. New Moon C. Full Moon E. All positions
B. First Quarter D. Third Quarter

11. Moon sets approximately 51 minutes later each day 11. _____
12. The position of the Moon during a lunar eclipse. 12. _____
13. The Moon rises at about the time the sun sets. 13. _____
14. The position of the Moon during a solar eclipse. 14. _____
15. The Moon rises and sets at about the same time as the Sun. 15. _____
16. Occurs about 7 days after a full moon. 16. _____