![C:\Users\hal\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\NW7LHBUZ\cartoon-sun-vector-art[1].png]()![C:\Users\hal\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\NW7LHBUZ\smiling-planet-earth-cartoon-2-thum[1].jpg]()Name:

Ms. Ha

WHaG Hours: 1 2 3 4 6 /90 Study Guide

Date: 11-22-19 Scientific Revolution

Directions: answer the items below on a separate piece of paper.

VOCABULARY 32 points

1. Science 8. Gravity 15. Theory
2. Scientific Method 9. Scientific Law 16. Hypothesis
3. Method 10. Universal
4. Experiment 11. Anatomy
5. Observe 12. Blood Vessel
6. Conclusion 13. Telescope
7. Astronomer 14. Heresy

PEOPLE 24 points

1. Ptolemy 5. Catholic Church 9. William Harvey
2. Nicolaus Copernicus 6. Aristotle 10. Benjamin Franklin
3. Johannes Kepler 7. Isaac Newton 11. Christian Huygens
4. Galileo Galilei 8. Andreas Vesalius 12. Gabriel Fahrenheit & Anders Celsius

QUESTIONS: 34 points

1. The Scientific Revolution began in the \_\_\_\_\_\_\_\_\_’s. (2)
2. Before the Scientific Revolution, what two separate places did people turn to for answers? (4)
3. The Latin word for science means?(2)
4. List and explain the five steps to the Scientific Method. (10)
5. Compare and contrast the geocentric theory under Ptolemy to the heliocentric theory under Copernicus. Which man was right? (6)
6. This man was the first to prove Copernicus correct. (2)
7. This was the second man to prove Copernicus correct. (2)
8. This man was responsible for explaining gravity and why the planets revolved around the sun. (2)
9. What four signs were started to be used in math? (4)