Unit I The Geographer’s World Questions! Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_

Read chapters 1, 2, and 3 and answer the following questions and identify the following terms!

Define and know…

**Chapter Section 1**

1. Geography
2. Perspective
3. Landscapes
4. Cartography
5. Meteorology
6. Region
7. Formal region
8. Functional region
9. Perceptual regions
10. What are the Six Essential Elements? (Give examples!)

a.

b.

c.

d.

e.

f.

**Ch 1 Section 2**

1. Grid
2. Latitude
3. Longitude
4. Equator
5. Parallels
6. Meridians
7. Prime meridian
8. Degrees
9. Hemispheres
10. Continents
11. Atlas
12. Map projections
13. Compass rose
14. Legend
15. Precipitation
16. Topography
17. Climate graphs
18. Population pyramids

**Chapter 2 Section 1**

1. Solar system
2. Planets
3. Satellite
4. Solar energy
5. Rotation
6. Revolution
7. What is the difference between rotation and revolution?

**Ch 2 Section 2**

1. Tropic of Capricorn
2. Tropic of Cancer
3. Tropics
4. Solstice
5. Equinox
6. How does the angle of the Sun’s rays affect the amount of solar energy received at different locations on Earth?

**Ch 2 Section 3**

1. Atmosphere
2. Lithosphere
3. Hydrosphere
4. Biosphere
5. Environment
6. How do different points of view on environmental issues affect our laws?

**Chapter 3 Section 1**

1. Weather
2. Climate
3. Greenhouse effect
4. Global warming
5. Cyclones/tornadoes
6. Prevailing winds
7. Doldrums
8. Front
9. Gulf Stream
10. How do views on the causes of global warming differ among scientists and other people? Why is the issue important? What are your views? (Support what you believe.)

Ch 3 Section 2

1. Orographic effect
2. Rain shadow
3. Hurricanes
4. Typhoons
5. Weather map
6. Precipitation
7. What determines the direction of storm movement?
8. How are storms in the tropics different?

Ch 3 Section 3

1. Ecosystems
2. Savannas
3. Aris
4. Deciduous forests
5. Coniferous forests
6. Permafrost
7. What are some of the effects of a monsoon?
8. On the climate region map on page 52-53, describe
   1. The pattern of the wet monsoons
   2. The patterns of the dry monsoons
   3. What are the major weather patterns for our area of the US? What are some of the areas of the world that are similar? Why?
9. Describe the environment of the poles (don’t just say, “They’re cold!”)