STUDY QUESTIONS MUST-KNOW VOCAB TERMS

**Map Skills:**

* + Cartography
  + Geographic Information System (GIS)
  + Global Positioning System (GPS)
  + Remote Sensing
  + Sonar
  + Prime Meridian
  + International Date Line
  + Equator

**Physical Geography:**

* + Lithosphere
  + Hydrosphere
  + Atmosphere
  + Tectonic plates
  + Chemical Weathering
  + Physical Weathering
  + Moraine
  + Acid Rain

**Population & Culture:**

* + Demographics
  + Crude Birth Rate (CBR)
  + Dependency ratio
  + Pro-natalist
  + Anti-natalist
  + Thomas Malthus
  + Cultural conversion
  + Cultural diversion

**Government & Economics:**

* + Unitary
  + Federation
  + Confederation
  + Dictatorship
  + Democracy
  + Traditional economy
  + Market economy
  + Command economy

1. **What are the benefits and drawbacks of mental maps?**
2. **When was the Mercator map originally created? Why?**
3. **Why does distortion occur on all flat maps?**
4. **What type of “real-world” uses do GIS & GPS have?**
5. **How are longitude & latitude measured? What are the measurements of the Prime Meridian, International Date Line, and Equator?\***
6. **Give examples of a formal, functional, and perceptual (vernacular) region.**
7. **Explain physical & mechanical weathering.**
8. **How does acid rain occur?**
9. **What 4 regions have a majority of the world’s population?\***
10. **What 2 factors have allowed people to live longer?**
11. **Identify the positive & negative effects of population growth.**
12. **What are the 6 elements of culture?**
13. **What is considered “replacement” fertility rate?**
14. **Identify an example of each type of population policy.**
15. **Explain the factors that caused Malthus’ population predictions to be wrong.\***
16. **What 4 elements much each country have?**
17. **What type of government system is the European Union?**
18. **What type of government system has Cuba been until recently?**

\*Must be able to label a map/image