AP Human Geography

# **Review Guide For Chapter 1 –**

# **Thinking Geographically Exam**

*DIRECTIONS: This is a review guide to assist in preparation for the Chapter 1 exam. Know every aspect as well as examples for each of the items in order to increase the opportunity of success on the exam.*

1. TERMS: Be familiar with all the **terms** and **situations/scenarios** from the Chapter 1

Vocabulary List.

*\*\* There are numerous questions on the test that relate to both definition and example.*

2. MODELS/THEORIES

A. Be familiar with the different **types of maps (reference and thematic)** and descriptions and

examples of each.

B. Be familiar with the major components/ideas of the types of **diffusion (relocation, expansion – contagious, hierarchical, and stimulus)**

C. Be familiar with the major **map projections**. Know the components (both visual and descriptive) of each

D. Be familiar with the major components/ideas of the three types of **regions (formal,**

**functional, and perceptual/vernacular)**

3. GEOGRAPHERS

A. Be familiar with the geographical accomplishments of: Eratosthenes, George Perkins Marsh, and Carl Sauer

4. CONCEPTS

1. Be familiar with the types of spatial patterns represented on maps (**absolute and relative distance, and direction, clustering, dispersal, and elevation**)
2. Be familiar with spatial concepts including **absolute and relative location, space, place, flows, distance decay, time-space compression, and pattern**
3. Be familiar with the concept of **map scale**. This includes the types of scales as well as being able to determine trends between large and small scale maps
4. Be familiar with **scales of analysis** including global, regional, national, and local
5. Be familiar with how **patterns and processes at different scales reveal variations** in, and different interpretations of, data
6. Understand how **regional boundaries** are transitional and often contested and overlapping
7. Understand how geographers apply **regional analysis** at local, national, and global scales
8. Be familiar with the major components and implications of **globalization** and **transnational corporations**
9. Be familiar with the concept and impact of **map distortion**
10. Be familiar with the concept of **cultural landscape** and the **spatial approach** to geography
11. Be familiar with the concepts of **site**, **situation**, Understand real world applications of each
12. Be familiar with the concepts and differences between **environmental determinism** and **possibilism**
13. Be familiar with the geospatial technologies of **remote sensing**, **satellite navigation systems**, **geographic information system (GIS),** and **online mapping and visualization**
14. Be familiar with the various components of **distribution**. These include: **density**, **concentration**, and **pattern**
15. Be familiar with the major concepts of **cartography**, **toponym**, **human geography**, and **hearth**
16. Be familiar with the differences between **qualitative** and **quantitative** geographic data
17. Explain how geospatial and geographical data, including census data and satellite imagery, are used at all scales for personal, business, and organizational, and governmental decision making purposes
18. Be familiar with the concepts of nature and society including **sustainability, natural resources,** and **land use**