

Chapter 1 Homework – Level 1
Bloom's Level – Knowledge/Comprehension

_____/15 points

These 15 multiple choice questions will evaluate your knowledge and comprehension level. They are the starting point to mastery. If you find these to be too easy, please strive to complete the Level 2 homework.

1) Which of the following statements is most correct regarding the origins of geography?

- A) Geography was invented as a science in the late 18th century.
- B) Physical geography has been studied since ancient times, but human geography was first studied in the 20th century.
- C) Geography owes its existence to the Renaissance period in Western Europe.
- D) Humans have practiced geography at least since the time of ancient Greek civilization.
- E) Human geography was not practiced until powerful computers capable of mapping detailed information were invented.

2) According to the surviving evidence, the first person to write the word *geography* was

- A) Aristotle.
- B) Eratosthenes.
- C) Strabo.
- D) Thales of Miletus.
- E) Thucydides.

3) Scale is

- A) the system used by geographers to transfer locations from a globe to a map.
- B) the spread of a phenomenon over a given area.
- C) the difference in elevation between two points in an area.
- D) the relationship between the length of an object on a map and that feature on the landscape.
- E) the ratio of the largest to smallest areas on a map.

4) 1:24,000 is an example of what kind of scale?

- A) a bar line
- B) a metric scale
- C) a graphic scale
- D) a written scale
- E) a ratio or fraction

5) A mathematical process for transferring locations from a globe to a flat map is a(n)

- A) distribution.
- B) interruption.
- C) rendition
- D) scale.
- E) projection.

6) The art and science of making maps is

- A) cardemography.
- B) cartography.
- C) topography.
- D) geomorphology.
- E) geography.

7) You are given the coordinates 128 E longitude, 45 N latitude. This is an example of a

- A) mathematical location.
- B) placename on the grid system.
- C) situation on the grid system.
- D) mathematical grid interchange.
- E) site-situation intersection.

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- 8) Which statement is more accurate?
- A) Every meridian is actually a circle rather than a curved line.
 - B) Every meridian is the same length and has the same beginning and end.
 - C) Every parallel begins and ends at the poles.
 - D) Every parallel is the same length.
 - E) Every meridian is distorted by magnetic declination.
- 9) Greenwich Mean Time is measured from
- A) 0 degrees latitude.
 - B) 0 degrees longitude.
 - C) 90 degrees latitude.
 - D) 180 degrees longitude.
 - E) 90 degrees longitude.
- 10) The International Date Line is measured approximately from
- A) 0 degrees latitude.
 - B) 0 degrees longitude.
 - C) 90 degrees latitude.
 - D) 180 degrees longitude.
 - E) 90 degrees longitude.
- 11) Driving around to gather information for street navigation devices is called
- A) ground truthing.
 - B) remote sensing.
 - C) GIS programming.
 - D) GPS grounding.
 - E) GPS.
- 12) The acquisition of data about Earth's surface from a satellite, spacecraft, or specially equipped high-altitude balloon is
- A) GIS.
 - B) GPS.
 - C) remote sensing.
 - D) aerial photography.
 - E) USGS.
- 13) A computer system that stores, organizes, retrieves, analyzes, and displays geographic data is
- A) GIS.
 - B) GPS.
 - C) remote sensing.
 - D) USGS.
 - E) topographic analysis.
- 14) Global Positioning Systems reference _____ location.
- A) relative
 - B) situational
 - C) mathematical
 - D) toponymic
 - E) exact
- 15) Situation identifies a place by its
- A) location relative to other objects or places.
 - B) mathematical location on Earth's surface.
 - C) nominal location.
 - D) unique, internal physical and cultural characteristics.
 - E) primary dimensions.