

Topographic Maps – Check your Knowledge

1. A map that shows relief and the position of natural and man-made features is a _____.
 - a. pictomap
 - b. terrain map
 - c. political map
 - d. topographic map

2. Topographical maps illustrate which of these?
 - a. the average temperature of an area
 - b. the location of weathering events
 - c. the elevation of landscape
 - d. the quantity of human populations

3. As you read a topographic map, you must keep in mind that contour lines
 - a. never cross.
 - b. get closer as the land becomes steeper.
 - c. get further apart as the land becomes flattened.
 - d. all the above.

4. Which of the following would be indicated by a series of contour lines with increasing elevations?
 - a. a valley
 - b. a beach
 - c. a moraine
 - d. a mountain

5. A line on a map that connects equal points of elevation is a(n) _____.
 - a. azimuth line
 - b. contour line
 - c. relief line
 - d. isobar

6. The map contour interval is defined as
 - a. the sum of all the lines.
 - b. the difference from the highest line to the lowest line.
 - c. the difference in elevation between two adjacent lines.
 - d. the time it takes to get to each line.

7. The sheet name of a topographic map is typically named after what feature shown on the given map sheet?
 - a. largest city
 - b. military installation
 - c. prominent cultural or geographic feature
 - d. alpha-numerical grid zone designation

8. Relief is defined as

- a. the height of a place above sea level.
- b. the difference between the highest and lowest point.
- c. the changing of the rivers.
- d. a place where the river meets the sea.

9. By studying topographical maps over time, you can begin to see how the land changes shape due to weathering.

- a. True
- b. False

10. Topography refers to

- a. physical features of the land.
- b. the difference between the highest and lowest point.
- c. an area lifted by levees.
- d. the height of a place above sea level.