Directions: Using your Class Notes, complete the following activity.

I. Spheres of the Earth

1. List the layers of the atmosphere, in order, from Earth's surface moving upward.

2. List the layers of Earth’s interior, in order, from Earth’s surface moving inward.

III. Latitude and Longitude

The ________________ of Polaris is equal to your ________________ in the Northern Hemisphere.

Each time zone is ____________ hour[s] different and covers ____________ degrees longitude.
IV. Field Maps

Define Isoline and give three examples:

Isoline - 

Different Types of Isolines:
1. ___________________________  3. ___________________________
2. ___________________________  4. ___________________________

V. Topographic Maps

__________ Elevation

a. a bolder, numbered contour line

__________ Natural Features

b. isolines connecting areas of equal elevation

__________ Cultural Features

c. height above or below sea level

__________ Contour Lines

d. the result of contour lines being spaced far apart

__________ Contour Interval

e. the space between two side by side contour lines

__________ Contour Index

f. hachured lines showing a hole

__________ Steep Slope

g. man-made features on a map

__________ Gentle Slope

h. naturally made features on a map

__________ Depression Contour

i. the result of closely spaced contour lines

__________ Topographic Profile

j. the side view of a surface feature