Assignment 0

1) According to Jon, Geographical Information System (GIS) can be defined as:
   A) A systematic analysis of Earth and its phenomena
   B) Application of cartography with computer aided technology to solve physical problems
   C) Technology to access geographical patterns
   D) Software and tools used as means carrying methods

   **Correct Answer:** B

2) GIS differs from mapping and geography by introducing:
   A) Spatial analysis
   B) Attribute description
   C) Linear representation
   D) Topographic information

   **Correct Answer:** A

3) Indexes of _____ and ______ are key elements of Geographic Information System Analysis.
   A) North East, West
   B) North, West
   C) North, East
   D) North, South

   **Correct Answer:** C

4) Latitude and longitude are ______ systems for measuring coordinates:
   A) Degrees
   B) Minutes
   C) Feet
   D) Kilometers

   **Correct Answer:** A

5) A world-wide map would show:
   A) A more geographic view than is a largescale map
   B) A smaller geographic view than is a largescale map
   C) A larger geographic view than is a largescale map just at a smaller resolution
   D) None of the above

   **Correct Answer:** A

6) Scale of a map is defined as the ratio of ______ to ______
   A) Angle, square
   B) Area, square
   C) Distance on map to distance on ground
   D) All of the above

   **Correct Answer:** C

7) What of the following do not use GIS?
   A) Google maps
   B) Topographic maps
   C) Olaf's waterven
   D) Open street maps

   **Correct Answer:** C

8) Italy's navigation system is known as ______
   A) ONTS
   B) GPS
   C) DTVS
   D) IRS

   **Correct Answer:** A