1. Where can you see latitude and longitude lines?
   a. From the air
   b. On a map or globe
   c. Around fault lines
   d. On the bottom of the ocean

2. What is the climate like at 0 degrees latitude?
   a. Hot and tropical
   b. Temperate
   c. Frigid
   d. Hot in summer, cold in winter

3. The lines of latitude and longitude form an imaginary ______ over the planet.
   a. Box
   b. Diagonal
   c. Pattern
   d. Grid

4. How many degrees of latitude are there between the North and South Poles?
   a. 90
   b. 100
   c. 180
   d. 360

5. What is the 0-degree latitude line called?
   a. Latitude-zero
   b. 180 degrees longitude
   c. The equator
   d. The prime meridian

6. What is the significance of Greenwich, England?
   a. It's where 0 latitude and 0 longitude cross
   b. The Prime Meridian runs through it
   c. It's where the Tropic of Cancer meets the Tropic of Capricorn
   d. The equator runs through it

7. Between every two degrees of longitude there are sixty:
   a. Seconds
   b. Minutes
   c. Latitudes
   d. Meridians

8. Between every two minutes of longitude there are sixty:
   a. Microminutes
   b. Additional minutes
   c. Microlongitudes
   d. Seconds

9. How many degrees of longitude are there to the east and west of the Prime Meridian?
   a. 90
   b. 100
   c. 180
   d. 520

10. What is the climate like at 90 degrees south latitude?
   a. Frigid
   b. Tropical
   c. Temperate
   d. Hot in summer, cold in winter