Latitude and Longitude Pre-Test

Multiple Choice

Directions: For questions, 1-10 circle the answer that letter that best answers the question. Each question is worth 1 point each.

1. To locate exact places on the earth, one must look at
   a. the intersecting lines of latitude and longitude
   b. the lines of latitude only
   c. the lines of longitude only
   d. a neighboring area to describe the location

2. Lines of latitude and longitude are measured in
   a. only north and south
   b. degrees of a circle
   c. only east and west
   d. degrees of a compass

3. Latitude lines on a globe run from
   a. north to south
   b. east to west
   c. north to east
   d. south to west

4. _______ lines on a globe run from east to west.
   a. North pole
   b. South pole
   c. Latitude
   d. Longitude

5. When measuring the lines of latitude, always begin with the _______, which represents 0 degrees.
   a. Prime Meridian
   b. Equator
   c. Longitude
   d. North Pole

6. When measuring the lines of longitude, always begin with the _______, which represents 0 degrees.
   a. South Pole
   b. Equator
c. Prime Meridian
d. Latitude

7. On a globe, the Equator is the
   a. Horizontal, center line
   b. Vertical, center line
   c. 30 degree line
   d. 180 degree line

8. On a globe, the Prime Meridian is the
   a. Horizontal, center line
   b. Vertical, center line
   c. 180 degree line
   d. 15 degree line

9. Coordinates are
   a. a degree only
   b. a cardinal direction only
   c. two degrees only
   d. two sets of degrees and cardinal directions

10. Coordinates can be written like this:
    a. 20 degrees S, 140 degrees W
    b. 40 degrees N, 120 degrees W
    c. 20 degrees S, 160 degrees E
    d. All of the above

Fill in the Blank

Directions: For questions 11-15, write the exact coordinates for the plotted locations (on the map). Each question is worth 2 points.

11. ______________, ______________

12. ______________, ______________

13. ______________, ______________

14. ______________, ______________

15. ______________, ______________
Plotting Coordinates:

**Directions:** For questions 16-20, use a Red marker to plot the points of these given coordinates using the provided map. Each question is worth 1 point.

16. 40 degrees S, 40 degrees E

17. 80 degrees N, 60 degrees W

18. 20 degrees S, 100 degrees W

19. 10 degrees N, 20 degrees E

20. 40 degrees N, 100 degrees W

Name ________________________________ Date __________________________

**Latitude and Longitude Pre-Test**

**Answer Key**

**Multiple Choice**

**Directions:** For questions, 1-10 circle the answer that letter that best answers the question. Each question is worth 1 point each.

21. To locate exact places on the earth, one must look at
   a. the intersecting lines of latitude and longitude
   b. the lines of latitude only
   c. the lines of longitude only
   d. a neighboring area to describe the location

22. Lines of latitude and longitude are measured in
   e. only north and south
   f. degrees of a circle
   g. only east and west
   h. degrees of a compass

23. Latitude lines on a globe run from
   e. north to south
   f. east to west
   g. north to east
h. south to west

24. _______ lines on a globe run from east to west.
   e. North pole
   f. South pole
   g. Latitude
   h. Longitude

25. When measuring the lines of latitude, always begin with the ________, which represents 0 degrees.
   e. Prime Meridian
   f. Equator
   g. Longitude
   h. North Pole

26. When measuring the lines of longitude, always begin with the ________, which represents 0 degrees.
   e. South Pole
   f. Equator
   g. Prime Meridian
   h. Latitude

27. On a globe, the Equator is the
   e. Horizontal, center line
   f. Vertical, center line
   g. 30 degree line
   h. 180 degree line

28. On a globe, the Prime Meridian is the
   e. Horizontal, center line
   f. Vertical, center line
   g. 180 degree line
   h. 15 degree line

29. Coordinates are
   a. a degree only
   b. a cardinal direction only
   c. two degrees only
   d. two sets of degrees and cardinal directions

30. Coordinates can be written like this:
   a. 20 degrees S, 140 degrees W
   b. 40 degrees N, 120 degrees W
   c. 20 degrees S, 160 degrees E
Fill in the Blank

Directions: For questions 11-15, write the exact coordinates for the plotted locations (on the map). Each question is worth 2 points.

31. _____40 N ______, ___100 E________
32. _____0________, ___20 W________
33. _____20 N______, ___140 W_______
34. _____60 N______, ___120 W_______
35. _____80 S______, ___120 E_______

Plotting Coordinates:

Directions: For questions 16- 20, use a Red marker to plot the points of these given coordinates using the provided map. Each question is worth 1 point.

36. 40 degrees S, 40 degrees E  Look on Answer Key Map for answers
37. 80 degrees N, 60 degrees W
38. 20 degrees S, 100 degrees W
39. 10 degrees N, 20 degrees E
40. 40 degrees N, 100 degrees W