**Investigation 6B: Atmospheric Circulation**

1.

a. lowest

b. highest

2.

a. straight

b. curved

3.

a. straight

b. curved

4.

a. straight ... straight

b. curved ... straight

c. straight ... curved

d. curved ... curved

5.

a. curves to the left

b. curves to the right

c. is straight

6.

a. curves to the left

b. curves to the right

c. is straight

7.

a. Coriolis

b. frictional

c. pressure gradient

8.

a. Coriolis

b. frictional

c. pressure gradient

9.

a. lower

b. higher

10.

a. green

b. red

c. purple

d. orange

11.

a. inward toward ... clockwise

b. outward from ... clockwise

c. inward toward ... counterclockwise

d. outward from ... counterclockwise

12.

a. warm ... stationary

b. stationary ... warm

c. cold ... stationary

d. stationary ... cold

13.

a. increased

b. essentially remained the same

c. decreased

14.

a. 580

b. 5800

c. 58,000

15.

a. increases

b. decreases

16.

a. lowest

b. highest

17.

a. ridge … trough

b. trough …ridge

18.

a. 1

b. 2

c. 3

19.

a. ridge

b. trough

20.

a. ridge

b. trough

21.

a. similar

b. different

22.

a. increase

b. remain the same

c. decrease

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