**Investigation 12A: Mitigation and Adaptation Strategies**

1.

a. increasing

b. decreasing

2.

a. increasing

b. decreasing

3.

a. mitigation

b. adaptation

4.

a. agriculture and industry

b. electricity and transportation

c. commercial and residential and agriculture

d. transportation and commercial and residential

5.

a. 1.6

b. 8

c. 16

6.

a. 1

b. 8

c. 16

7.

a. 1.6

b. 8

c. 16

8.

a. a decrease from

b. the same as

c. an increase above

9.

a. Awareness

b. Assessment

c. Planning

d. All of these

10.

a. the growing awareness of climate-related threats and impacts and the risks these pose to business operations and supply chains

b. the wider recognition that investing in adaptation provides economic and social benefits that exceed the costs

c. the increasing number and magnitude of extreme events that have occurred

d. all of these

11.

a. $118 B/year

b. $141 B/year

c. $155 B/year

12.

a. 40%

b. 58%

c. 65%

13.

a. Coral Reefs and Agriculture

b. West Nile Virus and Shellfish

c. Extreme Temperature Mortality and Labor

d. Electricity Supply and Demand and Winter Recreation

14.

a. 10%

b. 20%

c. 40%

d. 80%

*©2022 American Meteorological Society*