1. When ice researcher Gordon Hamilton was flown by helicopter to the glacier Kangerdugssuaq in 2005 it had disappeared. For how many years had it previously been found in that location?

2. According to Penn State geoscientist Richard Alley, new estimates suggest that sea level will rise by how much by the end of the century?

3. What are glaciologists able to measure by tossing dark rocks onto a glacier?

4. Scientists who disagreed with the “cork theory” for held what prevailing model for what would happen to glaciers after the removal of ice shelves?

5. The Larsen B ice shelf is as large as what US state?

6. In March 2002, how long did it take for the Larsen B ice sheet to break apart and disappear into the sea?

7. According to David Holland at New York University, if air temperatures weren’t responsible for melting Jakobshavn glacier, what was?

8. How much could sea level rise by 2100 if estimates include vulnerable glaciers in Antarctica?

9. According to NASA’s Robert Bindschadler, even if we reduce greenhouse gas emissions, why it is that ice shelves will continue to melt?