Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phillip Merrill Center Pre-trip quiz

This assignment is worth 40 points total, or 4 points per question.

Download this file, put your name and the course number of your Scholars colloquium class in the top, right corner, then indicate your answer for each of these questions by highlighting the correct answer or writing in the space provided. If you are having trouble finding the answers, review the pre-trip readings. Save the file and upload it to the Pre-trip quiz assignment for your class on ELMS. It is due no later than 8:00am 11/3 (one hour before the trip).

1. What percentage of the Philip Merrill Center’s materials were auctioned, salvaged, or recycled?
   1. 50%
   2. 65%
   3. 90%
   4. 100%
2. While the Philip Merrill Center is more sustainable because of it’s LEED Platinum design, it costs more to run the building as a result.
   1. True
   2. False
3. LEED projects are responsible for diverting \_\_ million tons of waste from landfills.
   1. 10
   2. 80
   3. 180
   4. 40
4. Polluted runoff from streets and local waters often don’t get treated and end up in the Bay. Considering that, the Bay produces about \_\_\_ million pounds of seafood per year.
   1. 350
   2. 22
   3. 500
   4. 95
5. What are the four strategic imperatives from the U.S. Green Building Council (USBG) 2017-2019 plan?
6. How many people live, work, and play within the Chesapeake watershed?
   1. 15 million
   2. 3 billion
   3. 18 million
   4. 6 trillion
7. How many LEED Platinum buildings existed before the Philip Merrill Center was completed?
   1. 0
   2. 5
   3. 23
   4. 36
8. When the climate is appropriate for natural ventilation, do CBF employees have to open windows, or does the building open them automatically?
   1. The building opens them.
   2. The employees open them
   3. They don’t open, fans come on to move air
   4. The building opens some, employees open others
9. Why are the windows on the north side of the building larger than the windows on the south.
   1. Wind comes from the south. This arrangement allows for greater air velocity
   2. Wind comes from the north. This arrangement allows for greater air velocity
   3. There is more sunlight on the south side of the building. This arrangement keeps things cool
   4. The windows on the south side are larger than the windows on the north side
10. What is the philosophy used by the Philip Merrill Center regarding material use?