LPBF’s New Canal Lighthouse Field Trip
Pre/Post Test

1. _____ are defined as bodies of water completely surrounded by land.
   a. Oceans     c. Lakes
   b. Gulfs      d. Rivers

2. Lake Pontchartrain is a(n) _____ , which means it connects to the gulf; an inland bay.
   a. river      c. pool
   b. estuary    d. bayou

3. How was south Louisiana created?
   a. changing tides of the Gulf of Mexico     c. changing patterns of the lake
   b. changing deltas of the Mississippi River d. a large earthquake

4. Native Americans brought the French through Pass Manchac and into Lake Pontchartrain. From there, they came up _____ to get their goods to the river.
   a. the London Canal      c. the New Basin Canal
   b. Bayou St. John        d. the Gulf of Mexico

5. The _____ was built by Americans in the 1830s.
   a. Old Basin Canal       c. New Basin Canal
   b. Mississippi River     d. Bayou St. John

6. Who dug the New Basin Canal?
   a. Slaves                c. Irish (and some Germans)
   b. French               d. Americans

7. The first New Canal Lighthouse was built to mark the entrance to the New Basin Canal. In what year was this first lighthouse built?
   a. 1803                 c. 1845
   b. 1839                 d. 1852

8. How far does the current light in the lighthouse shine?
   a. 2 miles              c. 9 miles
   b. 4 miles              d. 15 miles

9. How many female light keepers did the New Canal Lighthouse employ?
   a. 2                    c. 4
   b. 3                    d. 5
10. What material was being dredged from the lake in order to supply foundation materials for expansion of the city?
   a. crabs   c. fish
   b. clam shells   d. oil

11. In what year was the lake closed due to high pollution and high bacteria counts?
   a. 1960   c. 1980
   b. 1970   d. 1990

12. In what year was the Lake Pontchartrain Basin Foundation started?
   a. 1985   c. 1989
   b. 1987   d. 1991

13. How many recreational water sites around Lake Pontchartrain does LPBF test?
   a. 7   c. 9
   b. 8   d. 10

14. In what year did the Environmental Protection Agency and the Louisiana Department of Environmental Quality take Lake Pontchartrain off the impaired water bodies list?
   a. 2001   c. 2005
   b. 2003   d. 2006

15. How much seafood does Louisiana supply throughout the continental United States?
   a. none   c. ~20%
   b. ~10%   d. ~30%

16. Which of the following is a reason for Louisiana’s coastal land loss?
   a. levees   c. logging
   b. nutria   d. all of the above

17. Levees are beneficial because they protect the area from flooding, but they also can be detrimental. Why?
   a. keep too much water on one side   c. allow nutria to come in
   b. keep rivers from naturally flooding   d. cause too much land to grow
       and providing sediment

18. Which statement about nutria is false?
   a. brought here from Argentina   c. an invasive species
   b. brought here for their meat   d. are able to have 8-10 babies per litter

19. How many lines of defense are in the Multiple Lines of Defense strategy?
   a. 6   c. 9
   b. 8   d. 11

20. The future of Louisiana is critical to the rest of the United States. True / False
Answer Key:

1. C
2. B
3. B
4. B
5. C
6. C
7. B
8. C
9. D
10. B
11. B
12. C
13. D
14. D
15. C
16. D
17. B
18. B
19. D
20. True