Unit 9 - Week 8

Assignment 8
Due on 2020-03-23, 23:59:57.

1. Word coel_________________________ with increase in height of the building. 1 point
   - increase
   - decrease
   - depends on crossing
   - remains constant
   No, the answer is incorrect.
   Accepted Answers: increase

2. Match the following buildings and their locations:
   1. King Kong Tower
   2. Gherkin Building
   3. International Commerce Center
   Hong Kong
   New York
   Singapore
   No, the answer is incorrect.
   Accepted Answers: P-I-Q, G-B, I-H

3. John Hancock Center, USA is an example of
   - Skyscraper Structure
   - Space Truss Structure
   - Space Frame Structure
   No, the answer is incorrect.
   Accepted Answers: Skyscraper Structure

4. Which of the following buildings is an example of Cantilever Balcony Structure?
   - 3-Art Park, London
   - Serene Tower, USA
   - Arts Center, USA
   No, the answer is incorrect.
   Accepted Answers: Serene Tower, USA

5. Write a descending order for the following tall buildings in terms of height:
   - P. Sears Tower
   - B. Prudential Tower
   - I. Taipei 101
   - R. Burj Khalifa
   No, the answer is incorrect.
   Accepted Answers: P, R, I, B

6. The structure of Bank of China in Hong Kong is an example of
   - Spine-core System
   - Space Truss System
   - Frame Truss System
   - Tube-in-Tube System
   No, the answer is incorrect.
   Accepted Answers: Frame Truss System

7. Which of the following buildings is an example of Octagon Shape Structure?
   - Singapore Building, USA
   - G. I. Building, Dublin
   - Incurve Office Building, USA
   - Taipei 101, Taiwan
   No, the answer is incorrect.
   Accepted Answers: G. I. Building, Dublin

8. Match the following structural systems:
   a. P-Spire Core
   b. Q-End Core
   c. R-Allure Core
   d. S-Central Core
   No, the answer is incorrect.
   Accepted Answers: P-Spire Core, Q-End Core, R-Allure Core, S-Central Core