



Building Codes and Building History Test

Directions: Circle the letter of the correct answer.

1. Simply put, a building code is...
 - a. Only available to those who pay.
 - b. A series of numbers that represent verbal instructions.
 - c. A set of rules that makes sure a structure is built correctly.
 - d. An optional set of rules ensuring structural integrity.

2. What are the three building codes that we use in the United States?
 - a. Residential, Commercial, Industrial
 - b. National, Model, Municipal
 - c. Literal, Figurative, Probable
 - d. Primitive, Modern, Futuristic

3. The purpose of any building code is
 - a. For the insurance company so the basis of my claims can be approved
 - b. Tell me how to build, so I know short cuts
 - c. Peace, safety, and punishment
 - d. Health, safety, and general welfare of the public

4. What were the first most commonly used structures?
 - a. glass house
 - b. concrete walls
 - c. straw hut
 - d. caves

5. Industrial grade construction was first introduced by the use of:
 - a. mud brick
 - b. electrical
 - c. fire
 - d. sunlight

6. Who lived in the pyramids?
 - a. Pharaoh
 - b. It was not for living, they were tombs.
 - c. Servants
 - d. The family of the Pharaoh

7. What is tensile strength?
 - a. How easily it can wrap a Christmas tree.
 - b. A structures temperature cap,
 - c. A human's ability to lift heavy weight
 - d. An objects ability to resist pulling, bending, stretching or twisting forces.

8. The Romans invented a material that is indispensable to the construction process. What is it?
 - a. Adobe
 - b. Hydraulic concrete
 - c. Cat 5
 - d. Gasoline

9. The Parthenon is made of post and lintel construction. What was the name of another structure that was made of post and lintel construction?
 - a. Pyramids
 - b. Mud Brick huts
 - c. Stonehenge
 - d. The Titanic

10. Three modern United States structures that were influenced by Greek architecture are:
 - a. The U.S. Mint in San Francisco, 2nd Bank of the U.S., U.S. Supreme Court
 - b. Bank of England, British Museum, Paris Opera House
 - c. The Leaning Tower of Pisa, Luxor Casing, Louvre Pyramid
 - d. SIS Building, The Chet Holifield Federal Building in Laguna Niguel, MGM Grand Hotel

11. With our new technologies should building codes be proactive and change before a catastrophe hit?

Answer on a separate sheet of paper. You must have at least 5 sentences: Main idea (thesis statement), 2 support details of your stand, and a concluding sentence. You will also be graded on Grammar and Mechanics- 16 total points.