Assignment 8

The due date for submitting this assignment has passed. You can no longer submit this assignment.

1. Which of the following is a factor for strength of cement paste?
   - A: Water content
   - B: Cement content
   - C: Aggregate content
   - D: Compactness
   - E: None of the above
   2 points

2. The flexural strength of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the compressive strength test
   - C: Measured using the flexural strength test
   - D: Measured using the modulus of elasticity test
   - E: None of the above
   1 point

3. The compressive strength of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the flexural strength test
   - C: Measured using the modulus of elasticity test
   - D: Measured using the compressive strength test
   - E: None of the above
   1 point

4. The modulus of elasticity of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the flexural strength test
   - C: Measured using the compressive strength test
   - D: Measured using the modulus of elasticity test
   - E: None of the above
   1 point

5. The compressive strength of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the flexural strength test
   - C: Measured using the modulus of elasticity test
   - D: Measured using the compressive strength test
   - E: None of the above
   1 point

6. The modulus of elasticity of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the flexural strength test
   - C: Measured using the compressive strength test
   - D: Measured using the modulus of elasticity test
   - E: None of the above
   1 point

7. The flexural strength of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the compressive strength test
   - C: Measured using the modulus of elasticity test
   - D: Measured using the flexural strength test
   - E: None of the above
   1 point

8. The modulus of elasticity of concrete is:
   - A: Measured using the splitting tensile strength test
   - B: Measured using the compressive strength test
   - C: Measured using the modulus of elasticity test
   - D: Measured using the flexural strength test
   - E: None of the above
   1 point