Assignment 0

Due on 2020-01-27, 23:09 IST.

The date for submitting this assignment has passed. Do not resubmit if you have not submitted this assignment.

This assignment is only for practice purposes and it will not be counted towards the final score.

1. Choose the correct order for tensile strength in a brittle material such as concrete:
   - Uniform tensile strength > Spalling tensile strength > Flexural strength
   - Uniform tensile strength > Flexural tensile strength > Spalling tensile strength
   - Uniform tensile strength > Spalling tensile strength > Flexural strength
   - Flexural tensile strength > Spalling tensile strength > Uniform tensile strength
   - Spalling tensile strength > Uniform tensile strength > Flexural strength
   1 point

2. The reason for considering the concrete is:
   - To remove air voids
   - To remove excess water
   - To increase compressive strength
   - None of the above
   - No, the answer is incorrect.
   - Score: 0

3. The term hog in bricklaying refers to:
   - A hammer or an ax
   - A depression or a crack on the face of a brick
   - A bribe or a bribe-out in brick masonry
   - Vertical joint in brick masonry
   - No, the answer is incorrect.
   - Score: 0

4. Which of the following metals can fail in a brittle manner even at room temperature?
   - Aluminum
   - Nickel
   - Brass
   - Cast iron
   - No, the answer is incorrect.
   - Score: 0

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   - A depression or a crack on the face of a brick
   - A bribe or a bribe-out in brick masonry
   - Vertical joint in brick masonry
   - No, the answer is incorrect.
   - Score: 0

6. A slump test for concrete keeps the developer to:
   - Strength
   - Workability
   - Weights
   - Print
   - No, the answer is incorrect.
   - Score: 0

7. Use of sea sand in construction causes:
   - Efflorescence
   - Strength improvement
   - Distortion
   - Increased density
   - No, the answer is incorrect.
   - Score: 0

8. Refractory bricks need:
   - Chemical attack
   - High temperature
   - Frost attack
   - Water exposure
   - No, the answer is incorrect.
   - Score: 0

9. Literature is generally classified as:
   - Igneous rocks
   - Sedimentary rocks
   - Metamorphic rocks
   - Acidic rocks
   - No, the answer is incorrect.
   - Score: 0

10. Which of the following factors do not influence the corrosion in steel structures?
    - Oxygen
    - Water
    - Chlorides
    - Sunlight
    - No, the answer is incorrect.
    - Score: 0

11. No, the answer is incorrect.
    - Score: 0