Assignment 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-08-14, 23:59 IST.

1) Which of the following properties of cement is considered to be undesirable or disadvantageous:
   - Low life cycle cost
   - Low ductility
   - Mouldability
   - Robustness

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Low ductility

2) Which of the following abbreviation is used for Dicalcium Silicate (Belite):
   - C3S
   - C2S
   - C2A
   - C3AF

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: C2S

3) Which of the following compound has the maximum heat of hydration:
   - Tricalcium silicate
   - Dicalcium silicate
   - Tricalcium aluminate
   - Tetra calcium alumina ferrite

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Tricalcium aluminate

4) Cement mineral structure is characterized with:
   - Equal sized anions and equal sized cations
   - Small sized anions bonded with large sized cations
   - Large sized anions bonded with small sized cations
   - None of the above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Large sized anions bonded with small sized cations

5) What is the purpose of adding gypsum into the cement:
   - It reduces the setting time of cement
   - It increases the setting time of cement
   - It reduces the heat of hydration
   - It increases the heat of hydration

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: It increases the setting time of cement