Assignment 8

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

Due on 2020-03-26, 23:59 IST.

1. Which of the following strategies will help to prevent moisture attack in concrete masonry?
   - Pointing all the joints between the surf faces, if any, and make them watertight
   - Clearing beam and fill from the root tomb and drain pipes/allout
   - Providing additional vertical joint on the outer walls

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

2. Match the following:

   A. Positive side waterproofing system
   B. Negative side waterproofing system
   C. Neutral side waterproofing system

   1. Fuminishing proof with a waterproofing membrane on the inner surface of the pool
   2. A basement wall with interior surface having waterproofing paint
   3. Terrace garden with a plastic sheet between the soil and roof

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

3. Typically, which among the following two waterproofing systems will help to prevent the capillary rising of water from the ground to the concrete floor?

   - Deckboards behind the wall
   - Horizontal water stops
   - Interior beam on the outside
   - Combination of all

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

4. In an expression point in a building, the depth of the expanse is more than twice the joint width. Choose the most relevant statement:

   - Typically, the expanse falls due to cohesion failure
   - Typically, the expanse falls due to cohesive failure
   - Typically, the expanse falls due to cohesion failure
   - Typically, the expanse will not experience cohesion failure at all
   - Typically, the expanse falls due to compression resistance and then buckling

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

5. Which among the following two can be given last consideration while selecting waterproofing membranes?

   - Elongation and tear resistance of the membranes
   - Overlapping and gluing of the membranes
   - Overlapping and gluing of the membranes
   - Fireproof and frost resistance

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

6. Which membrane is recommended to prevent water penetration?

   - Hypalon
   - Sprayed rubber
   - Sprayed asphalt
   - Formaldehyde

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

7. Which of the following is the most important to consider while selecting backer rods?

   - Mastic
   - Adhesive
   - Density of the backer
   - Adhesive

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

8. Select suitable strategies to enhance the working life of a coating material?

   - Add thinner to the coating material while mixing
   - Increase the ambient temperature while mixing
   - Mix multiple smaller batches of coating material
   - Keep the room cool

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points

9. Which membrane is used for preventing water penetration from a newly constructed nuclear power plant with a cooling material? What are all the primary functions of a 2 points?

   - Hypalon
   - Good resistance against possible corrosions
   - High vapor permeability
   - High dynamic crack bridging capability
   - Low resistance against temperature

   No. the answer is incorrect.
   Guessed. 1 point
   Guessed. 2 points
   Guessed. 3 points
   Guessed. 4 points
   Guessed. 5 points