Assignment 1

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

1) For making fresh concrete, the quantity of water is expressed in the ratio of
   (a) Crude aggregation
   (b) Fine aggregation
   (c) Cement
   (d) None of these
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (a) 150:1

2) The diameter of cube test for finding the strength of concrete is
   (a) 150 mm
   (b) 100 mm
   (c) 200 mm
   (d) 300 mm
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (a) 150 mm

3) The number given in Indian Standard code for plain and reinforced concrete is
   (a) 43
   (b) 45
   (c) 55
   (d) 65
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (b) 45

4) The number given in Indian Standard code of practice for design loads (other than earthquake) for buildings and structures is
   (a) 43
   (b) 60
   (c) 80
   (d) 75
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (b) 60

5) In the concrete grade M15, the number 15 means
   (a) 15 N/mm²
   (b) 15 M²
   (c) 15 N/mm
   (d) 15 N/cm²
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (b) 15 M²

6) The workability of concrete is measured by
   (a) Crete test
   (b) Permeability test
   (c) Freshness test
   (d) Bump test
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (c) Freshness test

7) The time dependent deformation or constant loading is known as
   (a) Tension
   (b) Fatigue
   (c) Creep
   (d) None of these
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (c) Creep

8) The presence of voids in concrete will
   (a) reduce its strength
   (b) increase its strength
   (c) wetting setting
   (d) increase its durability
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (a) reduce its strength

9) The cube and cylinder are stored under water or placed in consistent temperature 100% relative humidity before testing
   (a) to provide proper curing
   (b) to enhance workability
   (c) to increase water-cement ratio
   (d) to decrease water-cement ratio
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   (a) to provide proper curing

10) The lateral ties are provided in columns
    (a) to decrease shear strength
    (b) to resist lateral buckling
    (c) to resist lateral buckling
    (d) none of these
    No, the answer is incorrect. Score: 0
    Accepted Answers:
    (b) to resist lateral buckling

Due on 2019-06-14, 23:59 IST.