

ASSIGNMENT

Civil 3C

Last Date of submission: 5 Sept, 2014

1. What does symbol M and 20 mean for M 20 grade concrete?
2. Express the relation between elastic modulus and characteristic compressive strength.
3. Define workability of concrete.
4. What are partial safety factor for concrete and steel as per working stress method?
5. Give a brief summary on
 - (a) Working Stress Method
 - (b) Ultimate load method
 - (c) Limit state Method