

Assignment-1 for concrete

- 1) What is sulphate attack and how we avoid this problem?
- 2) Difference between working stress, limit state method and ultimate strength method?
- 3) What is proof stress and why we required proof stress value?
- 4) What is T.M.T reinforcement?
- 5) What will the effect of coarse aggregate on the concrete? How we will improve strength of concrete by using them?
- 6) What will be the effect of alkalinity and minerals on concrete?
- 7) A rectangular beam of 250 mm width and 450 mm effective depth is reinforced with 3 bars of 16 mm diameter in tension.
- 8) What is effect chloride on reinforcement?
- 9) Why steel is used as reinforcement material?
- 10) What is a need of RCC?