

1. Explain the concept of workability for dry, normal and SCC. What are the different experiments related to workability? 3
2. Explain the role of fly ash as a partial replacement of cement such that 28 days strength are same using example mix of concrete with and without fly ash. 3
3. Explain the role of fineness of micro silica, cement, fly ash, marble powder in strength and workability of concrete. 2