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**(57) Abstract :**

Concrete has become the most widely used structural material today. Concrete has two distinct stages - fresh and hardened stage. Hardened concrete should possess definite shape, good appearance, adequate strength and durability. To achieve these, the fresh concrete should have a suitable composition in terms of quality and quantity of cement, aggregates and admixtures. In addition, concrete should satisfy a number of requirements from mixing stage till it is transported, placed in forms and compacted. One should be able to produce a homogeneous fresh concrete from the constituent materials of the batch under the action of mixing forces. A less mixable concrete mix requires more time to produce a homogeneous and uniform mix. This property is termed as mix ability.

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