

Section - 5

Characteristics of stones —

- (i) Appearance \Rightarrow For face work it should have fine, compact texture, light coloured stone is preferred as dark colours are likely to fade out in due course of time.
- (ii) Structure A broken stone not be dull in appearance and should have uniform texture free from cavities cracks and patches of loose or soft material. Stratifications should not be visible to naked eye.

Testing of Stone —

- 1) Compressive Strength - The compressive strength of stone is generally determined by testing core drilled in the form of cylinder cub etc. It is resistance to rupture.

Procedure.

Specimen is put in compression testing machine and a load is applied uniformly.