

SECTION - 5

Q2 Characteristics of Stone :-

1. Appearance :- For face work it should have fine, compact texture and clear colour likely to faded out in due to course.
2. Structure :- A broken stone not be dull in appearance and should have uniform texture.
3. Strength :- A stone should be strong and durable to withstand and disintegrating action of weather.
4. Weight :- It is an indication of the porosity and density. For suitability of structure such as dams, retaining walls etc. heavier stone is used. and for interior lighter is used.
5. Hardness \rightarrow Toughness :- It should be hard & tough because it is used in floor and heavy structure in building.
6. Specific Gravity :- The specific gravity of most of the stone lies between 2.3 to 2.8.

⇒ Name of various type of stones,

- (1) Granite
- (2) Trap → basalt
- (3) Serpentine
- (4) Syenite
- (5) Sandstone
- (6) Limestone
- (7) Kankar
- (8) Maerl
- (9) Marble
- (10) slate.