

## **SUMMARY**

This lecture looks concrete in particular. Concrete by far the most important part of most types of construction from modern to vernacular even in some cases , is a study by itself. The topics discussed will best encompass as much as possible things to learnt about concrete. A brief history and its application in historic instances and its evolution to its present form is discussed. The properties of concrete which define its character and hence the uses to applies itself to is also discussed. The important components that go into making of concrete such the aggregates, their sources and properties and roles are discussed briefly. Various factors affect the strength of concrete, and they are discussed of which curing being an important one. Also studied are the types of concretes which are used extensively which serve extended specific purposes