## CLASS XI

## GEOGRAPHY

## CHAPTER 2

## ORIGIN AND EVOLUTION OF THE EARTH

* Who put forth Nebular Hypothesis and when?
* What did Chamberlain and Multon state about nebular hypothesis?
* Who propounded big bang theory?
* Why big bang theory is known as expanding universe hypothesis?
* Explain the stages of Big Bang.
* When did the formation of star take place?
* What is planetesimal?
* Define light year.
* What is the speed of the light?
* Differentiate between terrestrial and jovial planet.
* Why do inner planets have rocky structure?
* What is big splat theory?
* How the density changes with depth?
* Describe the three stages of evolution of atmosphere.
* What is degassing?
* When and how did ocean form?
* How oxygen was evolved in the atmosphere?
* When was the first life evolved in the earth?