

# MIND MAP : LEARNING MADE SIMPLE CHAPTER-14

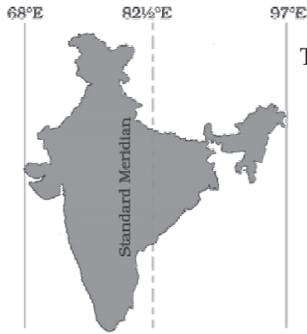


Figure 2.9 : Indian Standard Meridian

Standard time for whole country is known as Indian standard time

Measured by the movement of the earth, and moon and the planets.

Prime meridian of Greenwich

The lines needed to fix the position of a place along with latitude.

Time differs on different meridians.

82 1/2° E (82° 30 E) is standard meridian of India.



## Globe : Latitudes and longitudes

Why do we have standard time ?

Longitudes and time

What are longitudes ?

Introduction

Globe

Axix

Equator

A true model of the earth

Needle fixed through the globe in a tilted manner.

Imaginary line dividing globe into two equal parts.

Parallels of latitudes

Important parallels of latitudes

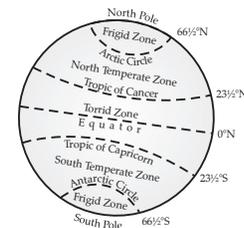
Tropic of cancer

Tropic of Capricorn

Arctic circle

Antarctic circle

Heat zones of the earth

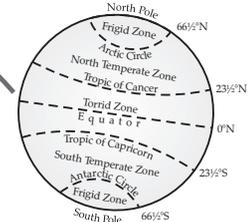


Torrid zone

Temperate zone

Frigid zone

Receives maximum heat



Very cold

Moderate temperature

Prime meridian

