

**New Words**

- 1. dimensional**
- 2. perpendicular**
- 3. hemisphere**
- 4. parallels**
- 5. Equator**
- 6. meridian**
- 7. originate**
- 8. apparent**
- 9. unique**
- 10. Imaginary**

**IV- Answer these questions**

**Q 1 -Differentiate between the Northern Hemisphere and the Southern hemisphere .**

**Ans - The Equator divides the Earth into two equal halves. The northern half is called the Northern Hemisphere and the Southern half is called the Southern Hemisphere .**

**Q2- What are lines of latitude ? Write their two features**

**Ans - A set of circles is drawn on the surface of the globe. These circles run from east to west .**

- . They are called parallels or lines of latitude .The two features of lines of latitude are -**
  - i All lines of latitude are at an equal distance from each other .**
  - ii Lines of latitude neither touch or cross each other .**

**Q3- Define polar circles .**

**Ans- The Arctic Circle and the Antarctic Circle are known as polar circles.**

***Q 4- What are lines of longitude ? Write their two features .***

***Ans- The imaginary lines which run from the North Pole to the South Pole are called longitudes .The two features of lines of longitude are –***

***i All lines of longitude are of the same length .***

***ii The maximum distance between any two lines of longitude is at the Equator.***

***Q 5- What do you understand by global address ?***

***Ans- The point at which the parallel and meridian cross each other is the location of that place . This is called the global address***

***Think and answer***

***Q- Why does the length of a parallel increases as we move away from the poles towards the equator ?***

***Ans- The Earth is spherical . So, the length of the parallel increases as we move away from the poles towards the equator .***

***Activity***

***Draw a neat and labelled diagram of the important latitudes and longitudes***

