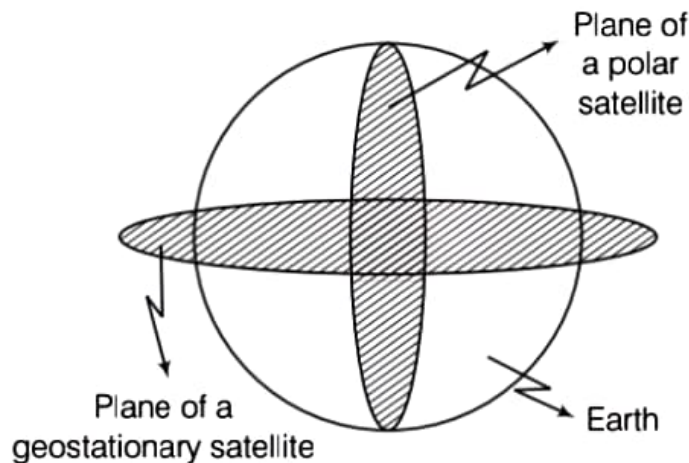


- Q.** What is the angle between the equatorial plane and the orbital plane of
- (a) polar satellite?
  - (b) geostationary satellite?

**Ans.** Consider the diagram where plane of geostationary and polar satellite are shown.



**Clearly**

- (a) Angle between the equatorial plane and orbital plane of a polar satellite is  $90^\circ$ .
- (b) Angle between equatorial plane and orbital plane of a geostationary satellite is  $0^\circ$ .