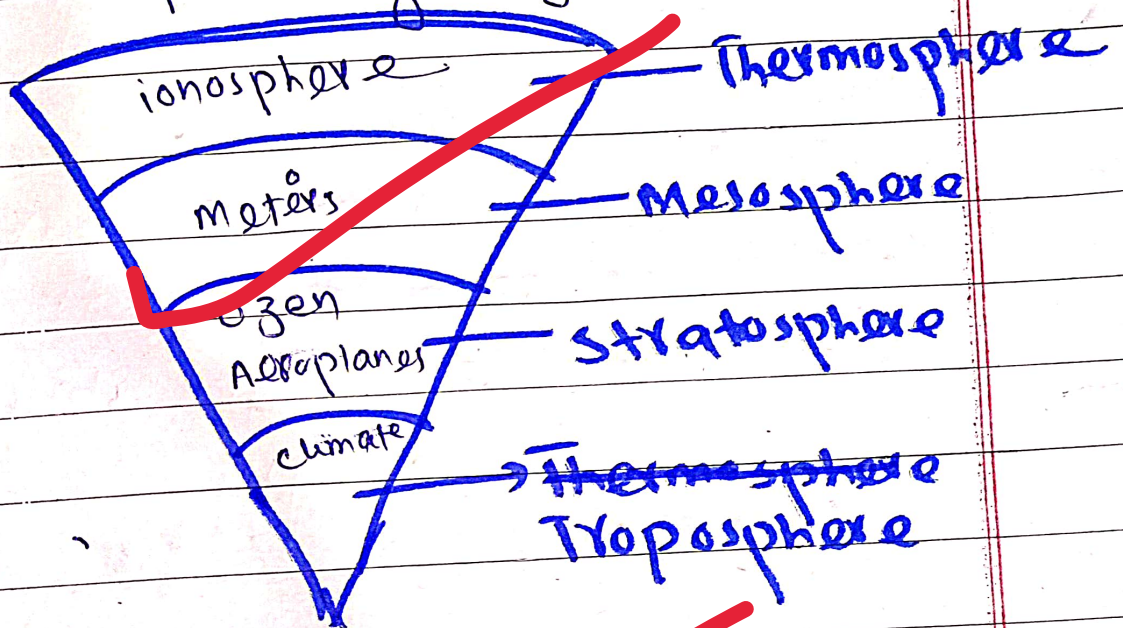


Date: _____
What is the sequence of strata of atmosphere and on what factor does it depend?

Sequence of Strata Sphere:

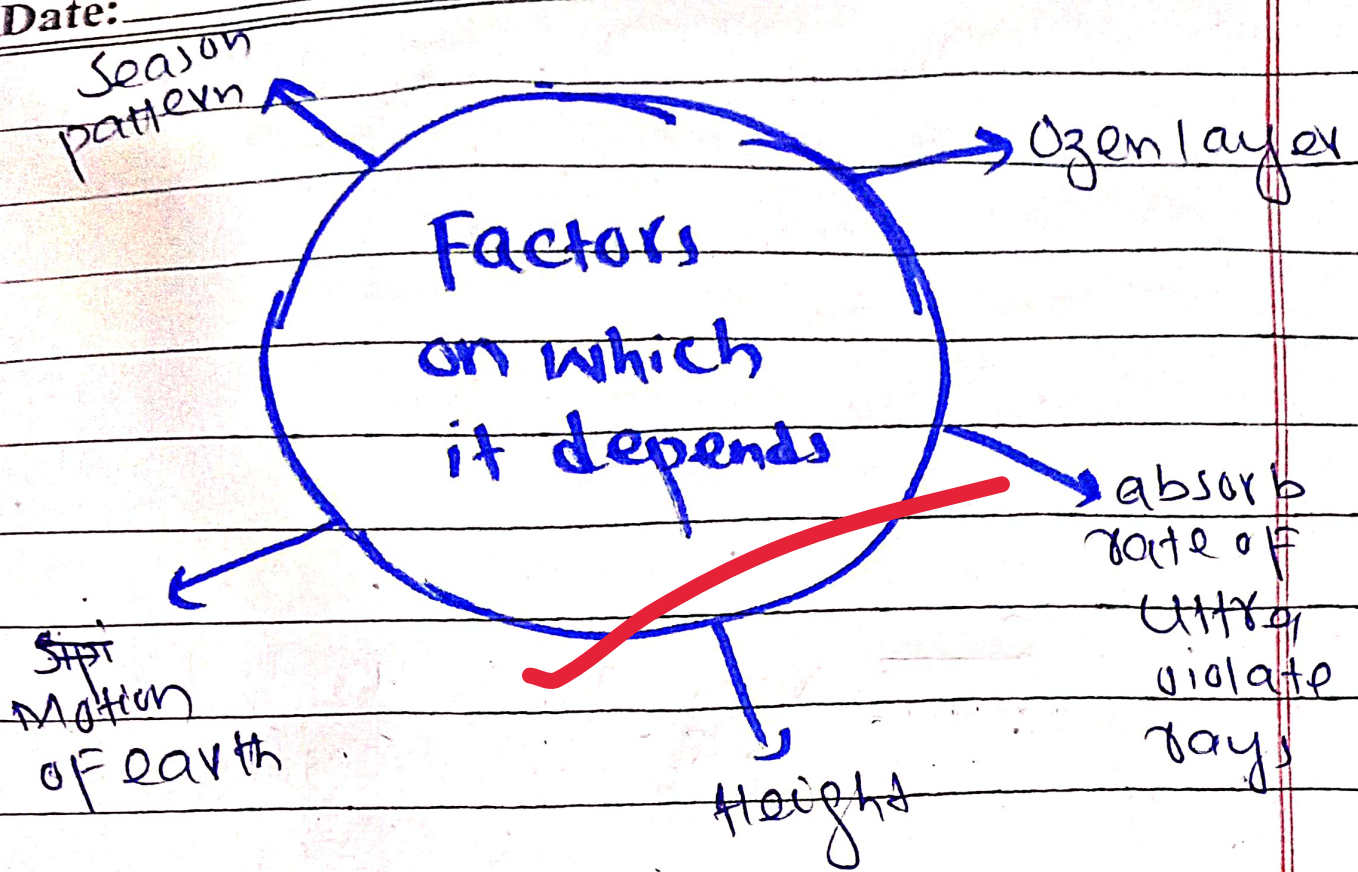
~~Conoto~~ Atmosphere is divided in following layers:



→ it is basically between Troposphere and ~~ionosphere~~ mesosphere.

Factors on which Strata of atmosphere depends:

Date: _____



(i) Ozone layer:-

Temperature of stratosphere depends on ozone layer at which rate the ozone layer absorb the ultra violet rays.

(ii) Absorb rate of Ultra violet Rays:-

if the ozone layer absorb more ultra violet rays then the temperature of the stratosphere gets hotter.

(iii) Height:-

Height plays an essential role in temperature increase.

(iv) Motion of Earth:-

The motion of earth

Date: _____

change the place of air molecule
which change the rate of temperature
in stratosphere

(ii) Season pattern:

season pattern

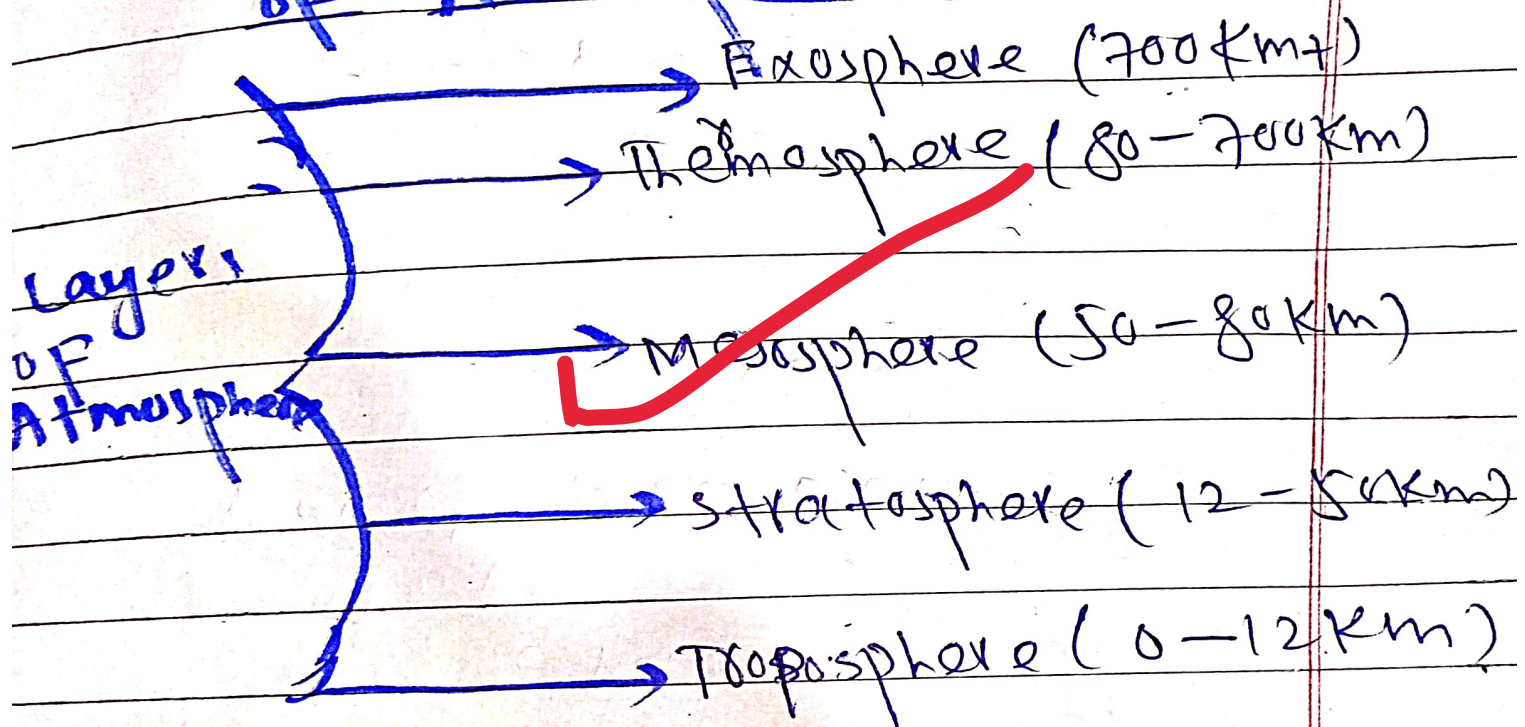
plays an imperative role in the
temperature of stratosphere. If
there would more sunlight it
will directly change the rate of
temperature inside the stratosphere

Ques:

What are the different layers of atmosphere? On what basis these layers are classified? In which layer Auroras are formed and where do most satellites orbit?

Different layers

of Atmosphere:



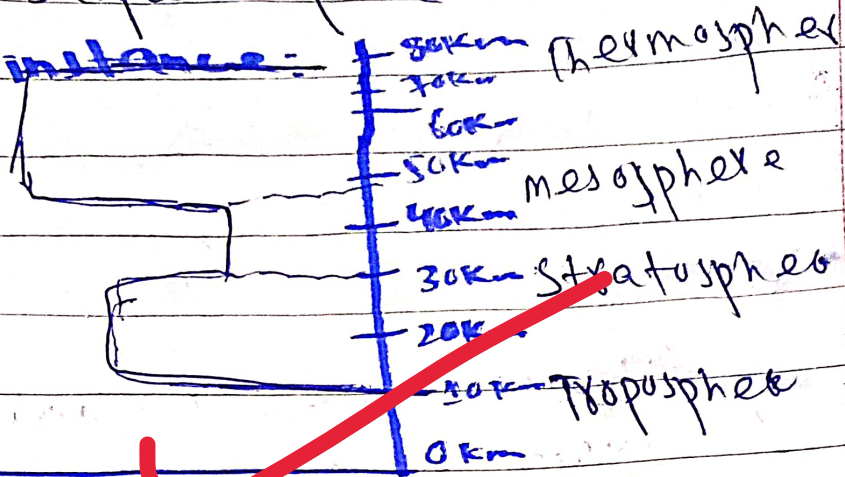
On what basis these

layers are classified

These layers are classified on many reasons. They are classified on the basis of temperature, height from

the surface of the earth

For instance:



Rate of temperature as we go on higher side in different layers.

Where the Auroras

are formed?

Auroras are mainly formed in Thermosphere. It is formed when the charged particles of sunlight interact with the magnetic field of earth and atmosphere.

Where do Satellites

Orbit:

Satellites are orbit in thermosphere. it is the fourth layer of the atmosphere.

Add more details