

WELCOME TO VIRTUAL CLASS-VII

SUBJECT : (GEOGRAPHY)
CHAPTER NUMBER: 4
CHAPTER NAME : THE ATMOSHPERE

CHANGING YOUR TOMORROW

Mesosphere

- The Mesosphere is found above the stratosphere.
- It is the coldest of the atmospheric layers.
- The mesosphere starts at 50 km above the surface of Earth and goes up to 85 km.
- The temperature drops with altitude in this layer.
- By 80 km it reaches -100 degrees Celsius.
- Meteors burn up in this layer.

The upper limit is called Mesopause which separates Mesosphere and Thermosphere.



Ionosphere

The lower Thermosphere is called the Ionosphere. The ionosphere consists of electrically charged particles known as ions.

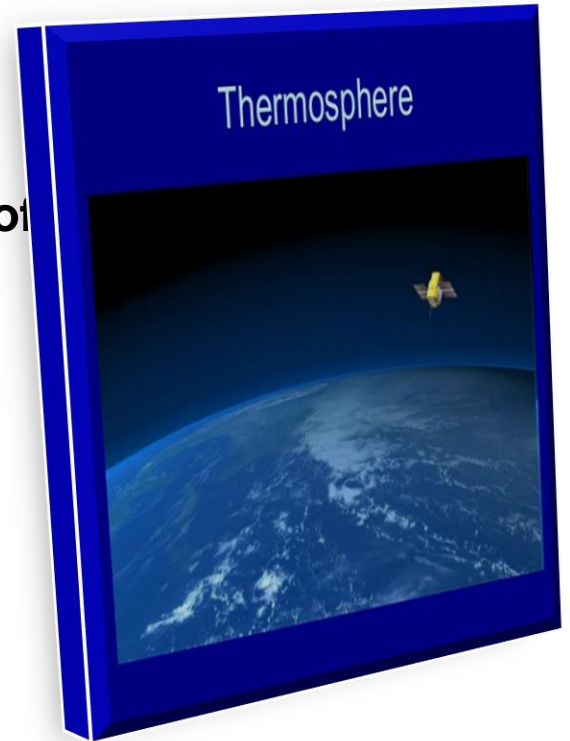
This layer is defined as the layer of the atmosphere of Earth that is ionized by cosmic and solar radiation. It is positioned between 80 and 400 km above the Mesopause.

Exosphere

It is the outermost layer of the atmosphere. The zone where molecules and atoms escape into space is mentioned as the exosphere. It extends from the top of the thermosphere up to 10,000 km.

GEOGRAPHY CHANNEL – ATMOSPHERE

<https://www.youtube.com/watch?v=1YAOT92wuD8>



THANKING YOU
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