Data 120 Atmasphare Day: MITHITIS I What is the sequence of strata of Inosphere and on what Dactors does it depends: Introduction: The almosphere is a galeeau layer surranding the Earth. These gases are attracted by the gravity the planet and relained for a longer duration by the gravity & high and the temperature , the almosphere & low litrogen met Brygen are two major pases that makes up he most of the almosphere and essential Par maintaining lige and driving a number of processes near the surface of the Earth. The Strata of Atmosphere, 1. Tropasphere: Tropacphero starts als the Earth's surpare and goes up about 22 km. Human lige enists is this layer and this is where weather happens. This is the layer where the commercial ais crapts the . The temperature and air pressure decreases as you of higher isto the troposphere At this top of a tropasphere, there lies the Tropopause, which acts like a lid on the troposphere preventing air grom rising upwards into stratosphere Exosphere Strates OR 700-10000 km 80 km meropause Thermosphere Annarst Mesosol SOKm (ratosphere to km Tropopause Ohm MMMMM S223 Trophosphere

Day MITHITIS Date:____/20___ Stratosphere: 2 This layer starts at about 10km and goes to about 50 km high. Here, the air doesn't plow up or down, but places parallel to the Earth is a very past moving air street. The Ozone layer exist in this layer ciles called Ozonosphere, which absorbs ultravolet light that can be harmful to lige on Earth. The lop edge of the stratosphere à abundant will ozone. Mesasphere: 3 The altitude of the mesosphere is approximately D km. The lemperature of this area is the coldest of all, approximately -130°C. Algost 99.9% of The gases that comprises the Amosphere lie below This area. The air possure & really low and the air & this . I Masopause . separates the mesosphere from the thermosphere above. Mesosphere is the place where meteors burss. bernosphere : 4 The last layer of the almosphere, contains less than 0.01% of all air. the l'emperature in this layer is really high. The energetic onygen molecules in this layer absorbs incoming so as radiation which results in a really high temperature. Mi calei edge of the thermosphere is called Tonosphere which is an electrified field of ions and free electrons that absorbs UV radiation.

Discuss the factors separately xalah This is this outer most part of the almosphere, where the satellites travel. The layer blends into outer spare. The Compendance of this layer com & really high, but can change depending on the location of the Earth.