

QUIZ 2: Meteorology 2 – Atmosphere Layers

- 1. The upper-most layer of the atmosphere which contains a high level of charged atoms is known as the _____.**
- 2. This upper layer has a sub-layer which absorbs solar radiation, causing a rise in temperature. This sub-layer is known as the _____.**
- 3. The upper layer of the atmosphere has another sub-layer which means “middle” layer. This is known as the _____.**

- 4. The atmospheric layer below the upper-most layer is known as the _____ ; jets fly in this layer.**
- 5. This atmospheric layer where jets fly contains ozone (O₃). Why is ozone so vital to life on Earth?**
- 6. What atmospheric layer is closest to surface of Earth? (This is where our weather occurs.)**

- 7. As you increase in altitude in the atmospheric layer closest to the Earth, what happens to the temperature?**
- 8. Give the reason for your answer to 7.**
- 9. As you increase in altitude in the atmospheric layer that contains ozone, what happens to the temperature?**
- 10. Give the reason for your answer to 9.**