

Social Studies 9

4-3

I. Choose the letter of the correct answer.

1. What is the correct order of the atmospheric layers from bottom to top?

- a. Stratosphere, Mesosphere, Troposphere, Thermosphere
- b. Troposphere, Stratosphere, Mesosphere, Thermosphere
- c. Troposphere, Mesosphere, Stratosphere, Thermosphere

2. What is the highest layer of the atmosphere?

- a. Mesosphere
- b. Thermosphere
- c. Troposphere

3. Which layer of the atmosphere contains the ozone layer?

- a. Mesosphere
- b. Stratosphere
- c. Troposphere

4. In which layer do weather phenomena take place?

- a. Mesosphere
- b. Stratosphere
- c. Troposphere

5. What are the two most common gases in the atmosphere?

- a. Nitrogen and oxygen
- b. Nitrogen and carbon dioxide
- c. Oxygen and trace gases

6. What is the function of the ozone layer?

- a. to allow UV rays to get to Earth
- b. to keep oxygen in
- c. to block UV rays from getting to Earth

7. What is the hottest layer?

- a. Stratosphere
- b. Thermosphere
- c. Troposphere

8. What layer do airplanes fly?

- a. Troposphere
- b. Stratosphere
- c. Mesosphere

9. What happens to the air as you go higher?

- a. air becomes more dense
- b. air becomes less dense
- c. air remains the same

10. What is the coldest layer of the atmosphere?

- a. Troposphere
- b. Stratosphere
- c. Mesosphere