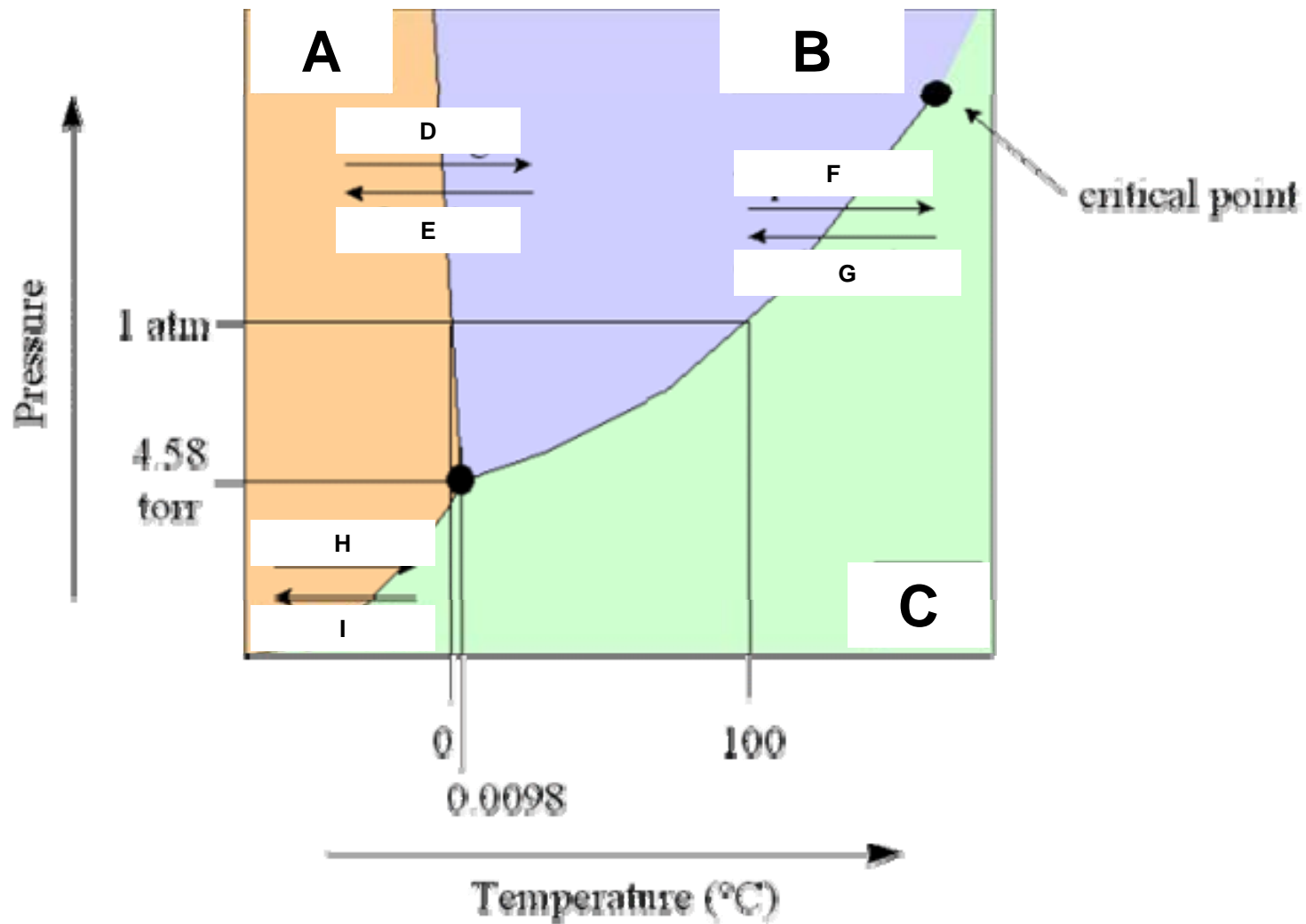


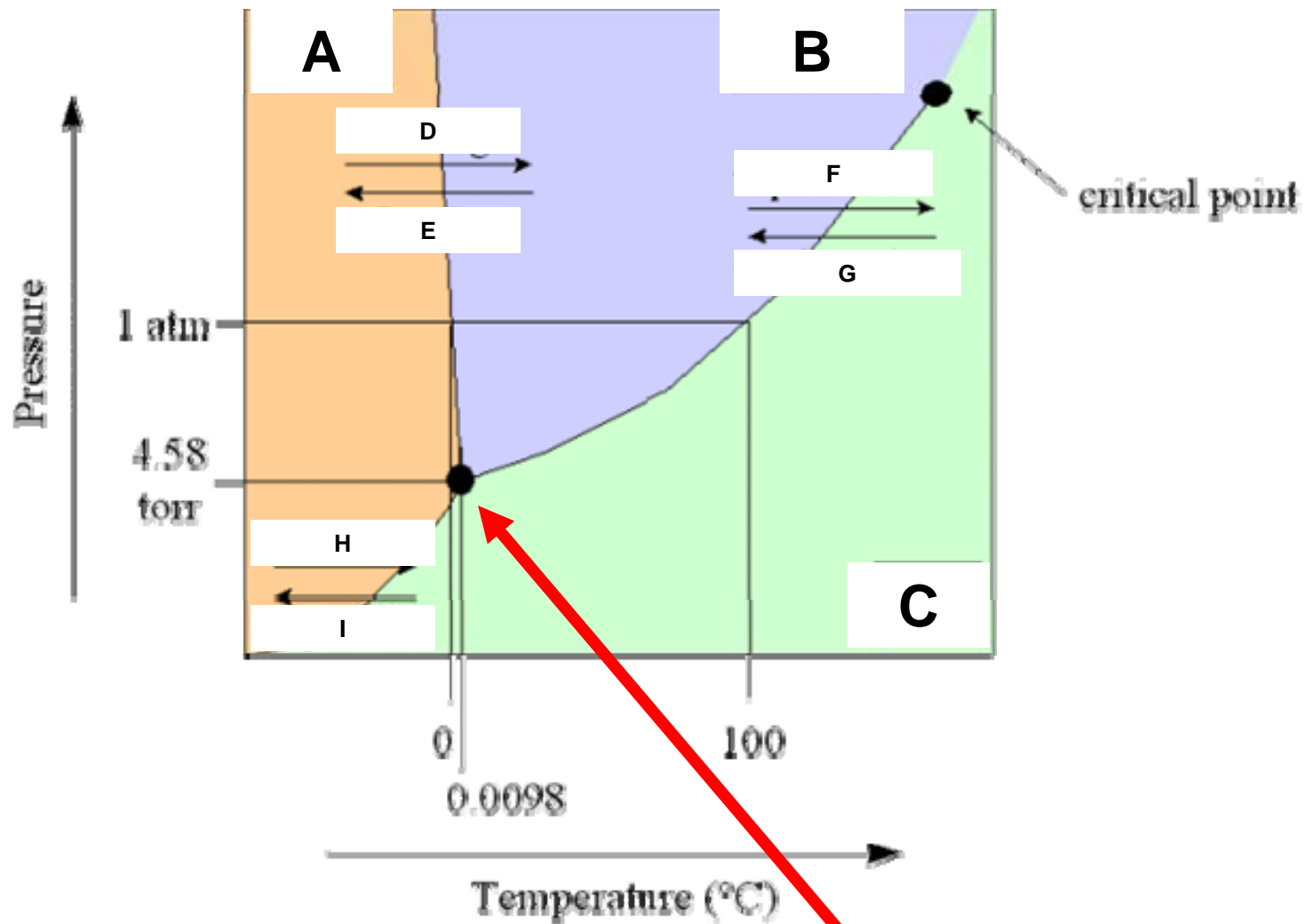
# **QUIZ 5: Meteorology 5 – Air Pressure**

- 1. Air pressure is the force of \_\_\_\_\_ acting upon molecules in the atmosphere per unit area.**
- 2. Air pressure is measured with an instrument known as a \_\_\_\_\_.**
- 3. A unit of air pressure is \_\_\_\_\_.**
- 4. Wind blows from \_\_\_\_\_ to \_\_\_\_\_ air pressure.**

- 5. Explain the 3 steps that cause skies to be sunny in a high pressure system.**
  - A. How does the air move?**
  - B. What happens to the temperature of the air?**
  - C. What process does the H<sub>2</sub>O in the air undergo?**
  
- 6. Explain the 3 steps that cause skies to be cloudy in a low pressure system.**
  - A. How does the air move?**
  - B. What happens to the temperature of the air?**
  - C. What process does the H<sub>2</sub>O in the air undergo?**



7 – 15. Label A – I (7. A: 8. B: ... 15. I:)



16. What do we call this point ?