

---

## Worksheet: Composition and Structure of Atmosphere

ISC · Class 11 · Geography · 3 questions · 9 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 9

**Q1.** Why does temperature INCREASE as you go up through the stratosphere, when temperature decreases in the troposphere? *[2 marks]*

---

---

---

**Q2.** Name the five atmospheric layers, giving the altitude range and ONE key feature of each. *[3 marks]*

---

---

---

**Q3.** Explain the composition of the atmosphere, distinguishing between permanent and variable gases. Why is the distinction important for understanding climate? *[4 marks]*

---

---

---