Worksheet: Atmospheric Circulation and Weather Systems

Tamil Nadu State Board · Class 11 · Geography · 3 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

Q1. Why are the subtropical high-pressure belts (~30°N and S) associated with deserts? *[2 marks]*

Q2. Explain why tropical cyclones cannot form at the equator, and why they are called by different names in different oceans. *[4 marks]*

Q3. Describe the global pattern of pressure belts and planetary wind systems, explaining how their seasonal shift drives the Indian Monsoon. *[6 marks]*