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## Worksheet: Atmospheric Circulation and Weather Systems

Uttar Pradesh 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]

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

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

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