

CLIMATE GRAPH MATCHING

Name: _____

Date: _____

Instructions: Match each city on the world map to its climate graph.
For each city, consider **latitude**, **elevation**, and **nearness to water**.



What affects climate?

- **Latitude:**
 - **polar climate** (near North/South pole): very cold winters, cool summers
 - **tropical climate** (near equator): hot temperatures every season, wet conditions
 - **temperate climate** (in between): moderate conditions year round
 - **desert climate:** dry conditions around 23.5° latitude (Tropic of Cancer/Capricorn)
 - **Northern hemisphere:** warmest around July
 - **Southern hemisphere:** coolest around July
- **Elevation:**
 - **mountain climate:** cooler than places at lower altitudes
- **Nearness to water:**
 - **maritime climate** (near ocean/sea): more moderate, wetter conditions
 - **continental climate:** hot summers, cold winters, drier conditions

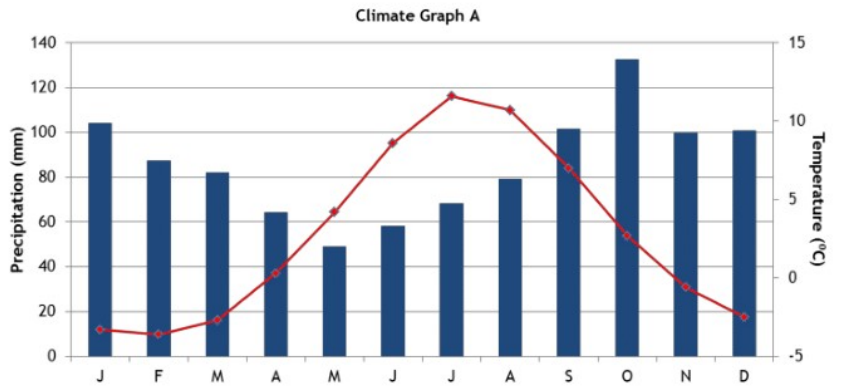
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:



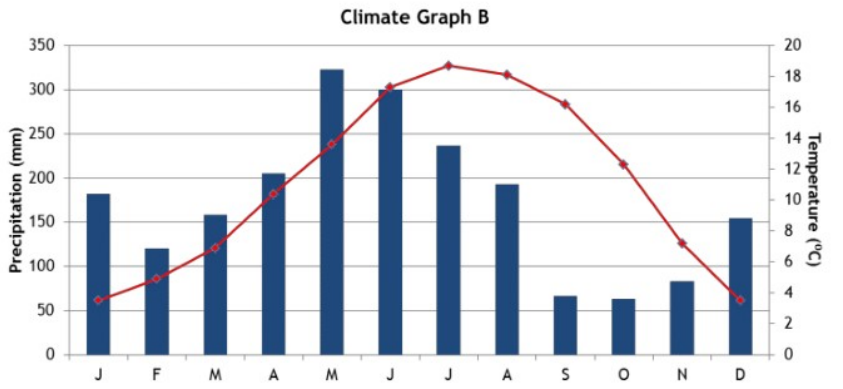
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: high annual precipitation

This must be a climate graph for:



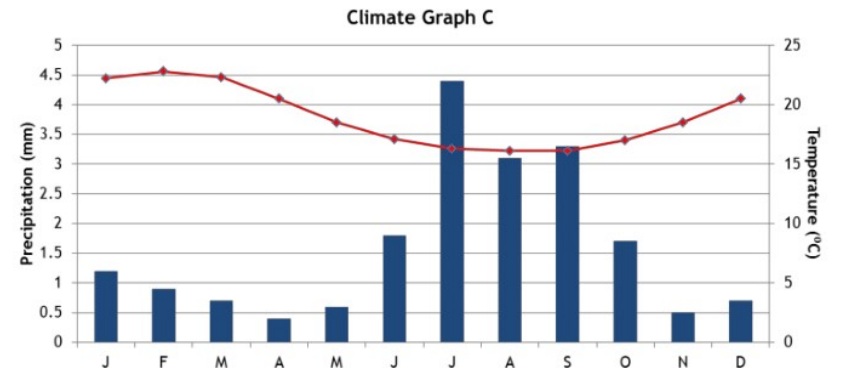
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: dry climate

This must be a climate graph for:



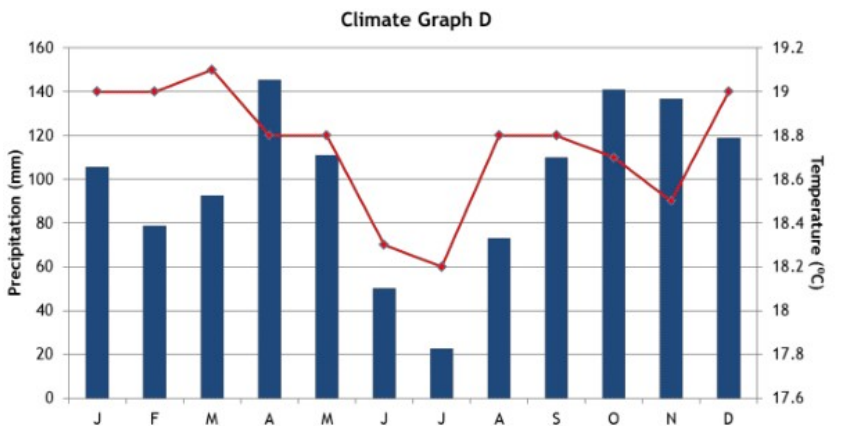
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:



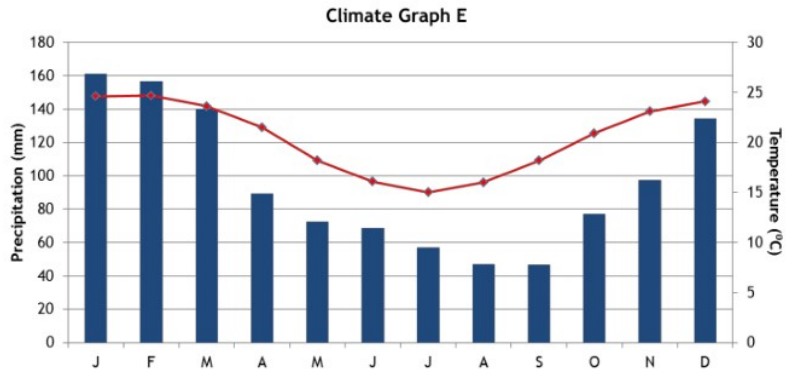
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:



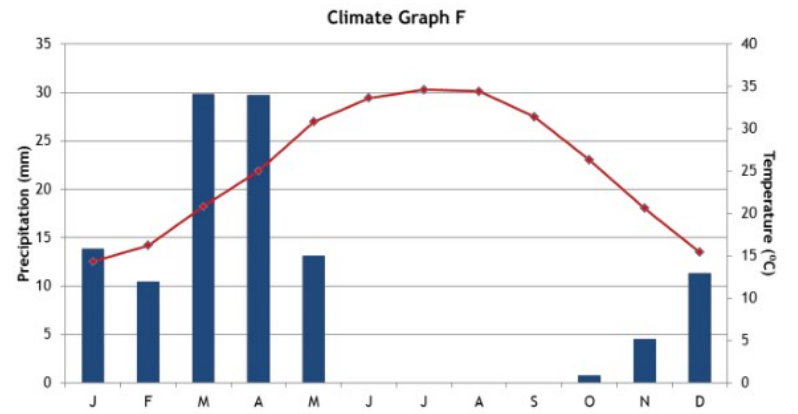
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:



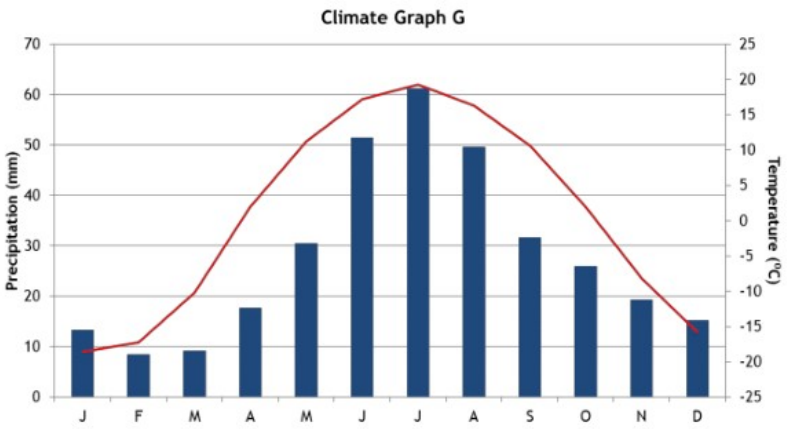
Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:



Min temp: _____

Max temp: _____

Hemisphere: _____

Other info: _____

This must be a climate graph for:

