



Read the passage comparing two habitats. Then answer the questions using evidence from the text.

Compare plant life, animal life, climate, rainfall, and temperature in each habitat. Use text evidence to support every answer.

Arctic Tundra vs. Tropical Savanna: Cold Plains, Warm Grasslands



The Arctic Tundra and Tropical Savanna are distinct, yet **both** support life. The Arctic Tundra, a treeless plain, sees winter temperatures around -34°C and summers rarely above 12°C , with less than 250 mm of precipitation annually. **In contrast**, the Tropical Savanna is a warm grassland, averaging $20\text{-}30^{\circ}\text{C}$ year-round and getting 500-1500 mm of rain during distinct wet and dry seasons.

Tundra plants grow low to the ground, surviving cold and wind. **While** savanna supports tall grasses and trees, adapted to dry spells and fires.

Arctic animals, like caribou, have thick fur. The savanna hosts large herbivores and predators.

However, both habitats face threats. The Arctic Tundra is vulnerable to climate change and melting permafrost. Oil exploration disturbs it. The Tropical Savanna faces habitat loss from agriculture and poaching.

Despite temperature and rainfall differences, **similarly, both** are open landscapes with low-growing vegetation and large migratory animals.

COMPREHENSION QUESTIONS

(1) Which habitat receives less than 250 mm of precipitation annually?



A Arctic Tundra B Tropical Savanna C Both D Neither

(2) Which habitat experiences average temperatures of 20-30°C year-round?

A Arctic Tundra B Tropical Savanna C Both D Neither

(3) "One habitat is a treeless plain, while the other is a grassland with scattered trees." Is this a **SIMILARITY** or **DIFFERENCE**?

A Similarity B Difference

(4) "Both habitats are open landscapes with low-growing vegetation." Is this a **SIMILARITY** or **DIFFERENCE**?

A Similarity B Difference

(5) Use evidence from the passage to explain **ONE** way these habitats are alike.

(6) Which habitat do you think faces a bigger threat from climate change? Use **TWO** details from the passage.

