

Name:

## **Mini-Quiz 8**

BIOL 4301/6301

November 9, 2023

**1 Please explain why the concentration of greenhouse gasses is rising in the atmosphere.**

**2 Please explain why the Earth's temperature is increasing.**

**3 Give one reason why biodiversity of ecosystems is decreasing. Please explain how this driver reduces biodiversity.**

**4 There are many possible solutions to reduce ("mitigate") and withstand ("adaptation") ongoing global changes. Please state one possible mitigation and one possible adaptation that humans can take. Explain how each one would help.**