**Question 10.2**

Describe a situation or problem from your job, everyday life, current events, etc., for which a logistic regression model would be appropriate. List some (up to 5) predictors that you might use.

# Solution:

# A situation from recent events for which logistic regression would be appropriate is whether a person will attract COVID-19 or not. Predictors that could be used are:

# Mask usage

# Hours spent in public places

# Is job remote or in person

# Size of family