Quiz 4.1: Analysis Workflow

Name: ________________________________

1. The following research question in what type of research question? What factors are associated with delayed utilization of antenatal care services in Rwanda?
   - Hypothesis test research question
   - General explanatory research question

2. Bivariate statistics can serve all of the following purposes in an analysis workflow, except:
   - Test for demographic differences between study groups
   - Narrow down the list of covariates that might be statistically significant in the final model
   - Identify strong associations between two covariates
   - Control for multiple covariates in a final model

3. Collinearity is:
   - Any association between two covariates
   - A strong association between two covariates
   - The introduction of bias to results because one covariate is strongly associated with both the predictor and the outcome
   - A causal association