Identify the following aspects of the Stanford prison experiment:

1. research question?

How does social role affect individual behavior?

2. variables?

Two variables: social role (prisoner vs guard) and individual behavior (violence, verbal abuse, etc.)

3. research method?

Experiment because the researcher manipulated a key variable: social role; that is, they randomly assigned the role of guard or prison to each participant.

4. population?

Human beings because their research question is about in general how social roles affects individual behaviors. In other others, they were not only interested in how behaviors changed among the 24 male students at Stanford, but also whether other humans would change behaviors depending on social roles.
5. sampling strategy?

Availability sampling because first, the researchers did not have prior knowledge about the probability of selection of each individual in the population (the entire human population) and its highly unlikely that each human being has a equal chance to be selected; second, the researchers were at Stanford University so the students at Stanford were convenient to recruit.

6. sample size?

24 (the number of participants in this study)