

### EXERCISE 5.3

#### Answers

1. The first variable is the *academic subject*, which has various statuses: political science, engineering, anthropology, medicine, etc. The second variable is the *political position*, which may be left, right, etc. The status of 'student' is instead a constant in this statement.
2. The first variable is the *student*, who has at least five different statuses: he or she studies full-time, studies but does casual jobs during the year, studies but does seasonal jobs, works part-time, works full-time. The second variable is the *number of examinations*, which ranges from 0 to X (i.e., the number of examinations prescribed for graduation).
3. The first variable is the *disease*, which may be AIDS, cancer, diabetes, etc. The second variable is *sexual behavior*, which has at least six different statuses: heterosexual, homosexual, bisexual, abstinent, mostly heterosexual and mostly homosexual.