## 1. TEST

1) Complete the values in the table. The data represent the number of children in 33 families.

| Number of <br> children | Frequency | Relative <br> frequency | Cumulative <br> frequency | Relative cumulative <br> frequency |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 6 |  |  |  |
| 1 | 7 |  |  |  |
| 2 | 14 |  |  |  |
| 3 | 5 |  |  |  |
| 4 |  |  |  |  |

2) Based on the information from the first example, answer the following questions:
a) How many families have 4 children?
b) What percentage of the interviewed families have 2 children?
c) How many families have less than 2 children?
d) What percentage of the surveyed families have no more than 2 children?
3) Select quantitative characters from the given statistical characters:
sex; education; number of cars; wages; age.
4) Data represent respondents' education. Specify the mode and median of the file.

B - basic education; S - secondary education; U - higher education
B; S; U; B; S; U; B; S; S
Complete the frequency table.

| Education | Frequency | Relative <br> frequency | Cumulative <br> frequency | Relative cumulative <br> frequency |
| :---: | :--- | :---: | :---: | :---: |
| B |  |  |  |  |
| S |  |  |  |  |
| U |  |  |  |  |

5) Answer the questions:
a) How many respondents had basic education?
b) What percentage of respondents had a secondary education?
c) How many respondents had a secondary education at most?
d) What percentage of respondents had a secondary education at most?
