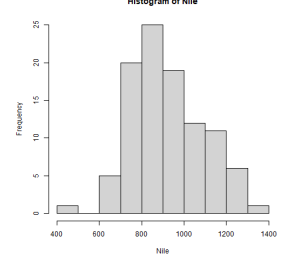**8** 0 / 1 point

What does the height of any of the bars right in the histogram of the Nile dataset represent?

Tip: Nile is a time series of observations of the water flow through the river Nile between 1870 and 1970 (in mio cubic meters).

Histogram of Nile

✕	☐ Count of values of the Nile dataset
Missed Option - Incorrect

☐ Index values of the Nile vector

✕	☐ Number of years of observations
Missed Option - Incorrect

☐ Volume of water that flowed through the Nile

✕	(no answer)

9 0 / 1 point

"Flat files" are simple text files that display data as tables

○ True
○ False

✕	(no answer)

Correct Answer: True

10 0 / 1 point

What's the equivalent of R data frames in Python?

○ pandas
○ seaborn
○ matplotlib
○ dictionary

✕	(no answer)

Correct Answer: pandas

11 0 / 1 point

Which of these contain data that you can import into R?

✕	☐ Excel files
Missed Option - Incorrect

✕	☐ Flat files
Missed Option - Incorrect

✕	☐ Databases
Missed Option - Incorrect

✕	☐ Web pages
Missed Option - Incorrect

✕	(no answer)

12 0 / 1 point

Too small a binwidth of a histogram can lead to too much detail.

○ True
○ False

✕	(no answer)

Correct Answer: True

13 0 / 1 point

If x <- mileage and y <- weight, what plot do you expect with the *formula* argument for plot(y~x)?

☐ mileage on the y-axis and weight on the x-axis

☐ mileage vs. weight

✕	☐ weight vs. mileage
Missed Option - Incorrect

✕	☐ mileage on the x-axis and weight on the y-axis
Missed Option - Incorrect

✕	(no answer)

14 0 / 1 point

Which command displays a logarithmic transformation of the mileage mpg in the mtcars dataset?

☐ ln(hist(mpg))

✕	☐ hist(log10(mpg))
Missed Option - Incorrect

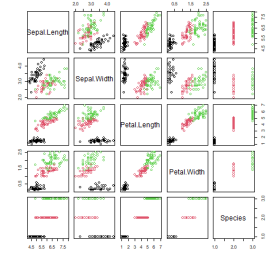| ✕	☐ hist(log(mpg))
Missed Option - Incorrect

☐ log10(hist(mpg))

✕	(no answer)

15 0 / 1 point

Which command plots all variables of the built-in iris dataset as shown in the plot array?

○ barplot(iris, col=Species)
○ ggplot(data=iris,aes=(x,y,col=Species)
○ plot(iris, col=iris$Species)
○ plot.array(iris.color)

✕	(no answer)

Correct Answer: plot(iris, col=iris$Species)