Q2

Exercise 26 on page 24. Note the graph is more commonly called a bar graph/chart/plot instead of a histogram.

A picture containing text

Description automatically generated

Code for 2:

# question 2

physEffects = c("O","O", "N", "J", "C", "F", "B", "B", "F", "O", "J", "O", "O", "M",

"O", "F", "F", "O", "O", "N", "O", "N", "J", "F", "J", "B", "O", "C",

"J", "O", "J", "J", "F", "N", "O", "B", "M", "O", "J", "M", "O", "B",

"O", "F", "J", "O", "O", "B", "N", "C", "O", "O", "O", "M", "B", "F",

"J", "O", "F", "N")

physEffectsTable = table(physEffects)

physEffectsTable

# create histogram from table

physEffectsHistogram = barplot(physEffectsTable/60, space = 0, col = "blue", xlab = "Health complaint", ylab = "Relative Frequency", main = "Phycological Effects of Work stress and pesticide Exposure")

Histogram:

Chart, histogram

Description automatically generated