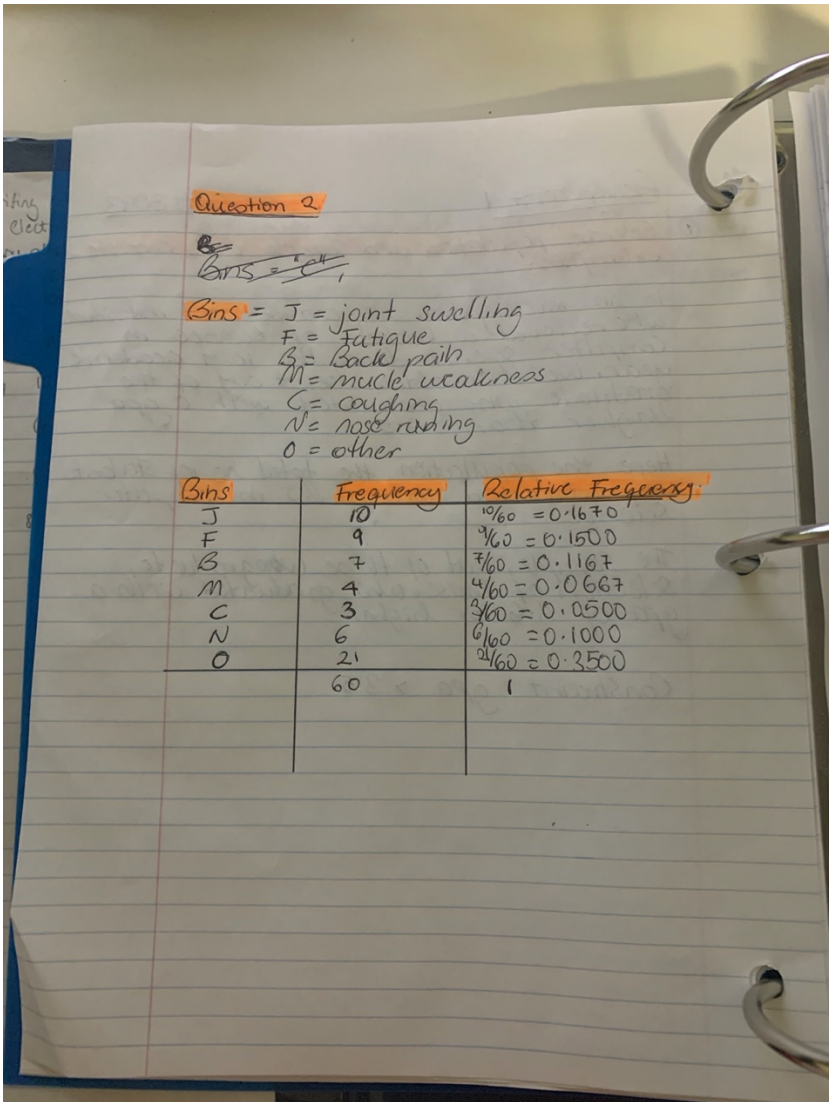
Q2

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



Question 2

Bins = J = joint swelling
F = Fatigue
B = Back pain
M = mucle weakness
C = coughing
N = nose running
O = other

Bins	Frequency	Relative Frequency
J	10	10/60 = 0.1670
F	9	9/60 = 0.1500
B	7	7/60 = 0.1167
M	4	4/60 = 0.0667
C	3	3/60 = 0.0500
N	6	6/60 = 0.1000
O	21	21/60 = 0.3500
	60	1

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: