STATISTICS 147 EXAM I, Part 2: R
Summer 2020; 40 pts; Show all work!

NAME: (Please Print) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

ID: (last 4 #s only) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

General Information:

Complete the following using R.

♣ Do all of your work in an R script. Save your **R script** as **e1Rscript_XX.R** where XX = your initials.

♣ (2 pts) Include the following titles:

```
Statistics 147 Exam I, Part 2 R
Summer 2020
Your Name
Question  X       (where X = question number)
```

♣ You should place `comments` in your R code. (2 pts)

♣ Be sure to include code in your R script to **change the R working directory** to the folder that contains your data files, `dogdiet.dat` and `dogjudge.dat`. This should allow you to read in files using only the file name.

♣ For any plots, place them in an **MS Word/.docx** document. Save it as **ex1Rsu20_XX.docx**, where XX = your initials. Be sure to make the question number very clear.

[♣] When you have *completed* your exam, copy the entire contents of your **Console** and paste it to the end of your **MS Word/.docx** document, **ex1Rsu20_XX.docx**, where XX = your initials.

♣ When you have finished your exam, email the following files to lklei001@ucr.edu:

(i) Your completed exam PDF.

(ii) Your **R script/.R** document.

(iii) Your **MS Word/.docx** document containing your plots and the entirety of the Console from your R session.