

Account

Dashboard

Courses

Calendar

Notes

History

Comments

Help

Return

7

1 point

False

(no answer)

Correct Answer: True

8

1 point

Which of the following squares negative 4 and adds 2 to the result?

$-4^{**}(2+2)$

$(-4)^{2}+2$

$(-4)^{12}+2$

$-4^{2}+2$

(no answer)

Correct Answer: $(-4)^{2}+2$

9

1 point

What is $\sqrt{12}^{**}2 == 2$

$\sqrt{12}^{**}2 + 2$

FALSE

2

TRUE

(no answer)

Correct Answer: FALSE

10

1 point

What is `all.equaling(3000, Inf)`

Cannot be displayed (number too large)

TRUE

"Mean relative difference: Inf"

Inf

(no answer)

Correct Answer: TRUE

11

1 point

Which of these are special values in R?

NA

Missed Option - Incorrect

Inf

Missed Option - Incorrect

-Inf

Missed Option - Incorrect

NaN

Missed Option - Incorrect

(no answer)

12

1 point

What do the expressions `NA+1` and `NA^0` return in R?

Error

NA and 1

NA and NA

1 and 1

(no answer)

Correct Answer: NA and 1

13

1 point

Using R, how would you calculate the square root of half of the average of the numbers 25.2, 15, 16.44, 15.3, 18.6?

$\sqrt{15+0.5 * ((25.2+15+16.44+15.3+18.6)/5)}$

Missed Option - Incorrect

$\sqrt{15} \text{ mean}((25.2,15,16.44,15.3,18.6) / 2)$

Missed Option - Incorrect

$\sqrt{15} \text{ mean}(25.2,15,16.44,15.3,18.6) / 2)$

Missed Option - Incorrect

$\sqrt{15} \text{ mean}(25.2+15+16.44+15.3+18.6)/5/2)$

Missed Option - Incorrect

(no answer)

14

1 point

Find out which directory Emacs (and R) consider to be `$HOME`. Bring the following steps in the right order!

(no answer)

Correct Answer: Open an `eshell` in Emacs

(no answer)

Correct Answer: At the shell prompt, enter `echo $HOME` - the output is your Emacs and R home directory

(no answer)

Correct Answer: Open your `$HOME` directory in Emacs by opening `~` in an Emacs `DLred` buffer

(no answer)

Correct Answer: Check that the directory opened as `~` is the same directory as `$HOME`

15

1 point

What are the elements of a complete literature reference?

Authors, year, title, URL

Author(s), year, publisher, title, page number

Author(s), date and place of publication, and title

URL (web link)

(no answer)

Correct Answer: Author(s), date and place of publication, and title

16

1 point

You want to make sure that your R session inside Emacs runs in the directory `~/`, your Emacs `$HOME` directory. Bring the steps to achieve this in the right order!

(no answer)

Correct Answer: In the R console, run `getwd()` to get the current working directory

(no answer)

Correct Answer: Open `~` in an Emacs `DLred` buffer (`C-x dl`)

(no answer)

Correct Answer: Copy the address to the Emacs `$HOME` directory into the kill-ring (`Y-w`)

(no answer)

Correct Answer: Run `setwd` with the copied address to `$HOME` as an argument

(no answer)

Correct Answer: Run `getwd()` again to check that you're done