✖

Quiz 3

✖ **3/4** points earned (75%)

You haven't passed yet. You need at least 80% to pass.
Review the material and try again! You have 3 attempts every 8
hours.

Review Related Lesson

✖   0 / 1
       points

1.

Which of the following items is required for an R package to pass R CMD check without any warnings or errors?

☐ vignette

Incorrect Response

☐ DESCRIPTION file

Correct Response
One way to answer this question is start with an existing R package and start removing things one by one.

☐ example data sets

Correct Response

☐ a demo directory

Correct Response

☐ unit tests

Correct Response

✔

1 / 1
points

2.
Which of the following is a generic function in a fresh installation of R, with
only the default packages loaded?

☐   colSums

▲

Correct Response

☐   predict

▲

Correct Response

☐   show

▲

Correct Response

☐   lm

▲

Correct Response

☐   dgamma

▲

Correct Response

☐   mean

▲

Correct Response

✔ 1 / 1
points

3.

What function is used to obtain the function body for an S4 method
function?

○ showMethods()

○ getMethod()

Correct Response

○ getS3method()

○ getClass()

✔ 1 / 1
points

4.

Please download the R package DDPQuiz3 from the course web site.
Examine the `createmean` function implemented in the R/ sub-directory.
What is the appropriate text to place above the `createmean` function for
Roxygen2 to create a complete help file?

○
```
1   #' This function calculates the mean
2   #'
3   #' @param x is a numeric vector
4   #' @return the mean of x
5   #' @export
6   #' @examples
7   #' x <- 1:10
8   #' createmean(y)
```

◉
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Correct Response

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