Feedback — Quiz 3 - **Please Note: No Grace Period**

Thank you. Your submission for this quiz was received.

You submitted this quiz on **Tue 10 Feb 2015 10:09 PM PST**. You got a score of **4.00** out of **5.00**.

Question 1

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

Your Answer		Score	Explanation
⦿ An explicit software license	✔	1.00	
◯ a demo directory			
◯ vignette			
◯ unit tests			
Total		1.00 / 1.00	

Question 2

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

Your Answer		Score	Explanation
◯ predict			
⦿ dgamma	✖	0.00	

○ colSums

○ lm

Total   0.00 / 1.00

Question 3

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

Your Answer		Score	Explanation
○ getClass()			
◉ getMethod()	✔	1.00	
○ showMethods()			
○ getS3method()			
Total		1.00 / 1.00	

Question 4

Which one of the following functions must be defined in order to deploy an R function on yhat?

Your Answer		Score	Explanation
○ model.require			
○ model.load			
○ model.transform			
◉ model.predict	✔	1.00	
Total		1.00 / 1.00	

Question 5

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?

Your Answer	Score	Explanation

○

```
#' This function calculates the mean
#'
#' @param x is a numeric vector
#' @export
#' @examples
#' x <- 1:10
#' createmean(x)
```

○

```
#' This function calculates the mean
#'
#' @param x is a numeric vector
#' @return the mean of x
#' @export
#' @examples
#' x <- 1:10
#' createmean(y)
```

○

```
This function calculates the mean

@param x is a numeric vector
@return the mean of x
@export
@examples
x <- 1:10
createmean(x)
```

◉   ✔   1.00

```
#' This function calculates the mean
#'
#' @param x is a numeric vector
#' @return the mean of x
#' @export
```

```
#' @examples
#' x <- 1:10
#' createmean(x)
```

Total	1.00 / 1.00