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

Help Center

You submitted this quiz on **Mon 11 May 2015 12:42 PM PDT**. You got a score of **5.00** 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	
○ vignette			
○ a demo directory			
○ example data sets			
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
dgamma			
predict	✔	1.00	
lm			
colSums			
Total		1.00 / 1.00	

Question 3

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

Your Answer		Score	Explanation
showMethods()			
getMethod()	✔	1.00	
getS3method()			
getClass()			
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.predict	✔	1.00
model.transform		
model.load		
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 #' @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)			
#' 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
#'
#' @return the mean of x
#' @export
#' @examples
#' x <- 1:10
#' createmean(x)

Total	1.00 / 1.00