# Feedback — Quiz 3

You submitted this quiz on **Sat 28 Jun 2014 8:25 AM 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 |
|---|---|---|---|
| ○ example data sets | | | |
| ○ vignette | | | |
| ● An explicit software license | ✔ | 1.00 | |
| ○ a demo directory | | | |
| 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 |
|---|---|---|---|
| ● show | ✔ | 1.00 | |
| ○ lm | | | |
| ○ dgamma | | | |
| ○ 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.transform | | |
| ○ model.require | | |
| ⦿ model.predict | ✔ 1.00 | |
| ○ 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
#'
#' @param x is a numeric vector
#' @export
#' @examples
#' x <- 1:10
#' createmean(x)

---

Total                                           1.00 / 1.00