

# DM-Spring-2020-Q01[R]

23.53% (4/17)

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- ✗ 1. Can we use GitHub and Git separately?
- ☐ A Yes
  - ☒ B No
  - ☐ C I do not know
- ✗ 2. Which of these can be the output of R Markdown knitting?
- ☐ A Word
  - ☐ B Excel
  - ☐ C CSV
  - ☐ D I do not know
- ✓ 3. We can create free web hosting using...
- ☒ A R Shiny
  - ☐ B R Markdown
  - ☐ C R script
  - ☐ D We cannot do it
  - ☐ E I do not know
- ✗ 4. What is UCI repository?
- ☐ A Name of the repository in GitHub
  - ☐ B The biggest repository with real ML tasks and datasets
  - ☐ C Repository of R
  - ☐ D Package name
  - ☐ E I do not know

✗ 5. Which of the following is a base package for R language?

- ☐ A stats
- ☐ B rpart
- ☒ C MASS
- ☐ D nnet
- ☐ E I do not know

✓ 6. Recommended packages are

- ☒ A included with the base distribution of R, but to use them we need to load them
- ☐ B included with the base distribution of R, can be used right from the outset
- ☐ C not included with the base distribution of R
- ☐ D I do not know

✗ 7. R programming language is a dialect of

- ☐ A S
- ☒ B C
- ☐ C A
- ☐ D I do not know

✓ 8. R Markdown is

- ☒ A freeware
- ☐ B paid
- ☐ C Available for free trial only
- ☐ D I do not know

✗ 9. There are approximately \_\_\_\_\_ packages on CRAN that have been developed by users and programmers around the world.

- ☐ A 10
- ☐ B 100
- ☐ C 1000
- ☐ D 10000
- ☐ E I do not know

- ✗ 10. The Console Pane can be saved as .R file
- ☐ A True
  - ☐ B False
  - ☐ C I do not know
- ✗ 11. Is there any difference between = and ← in assigning objects?
- ☐ A No
  - ☒ B Yes
  - ☐ C I do not know
- ✗ 12. Prompt can be changed by using the function
- ☐ A options()
  - ☐ B prompt()
  - ☐ C prompt\_change()
  - ☐ D I do not know
- ✗ 13. You can change the default working directory using the function
- ☐ A getwd()
  - ☐ B setwd()
  - ☒ C changewd()
  - ☐ D I do not know
- ✗ 14. What is the output of the following code? > median(x = 4) > print(x)
- ☒ A 4
  - ☐ B x
  - ☐ C object 'x' not found
  - ☐ D [1]
  - ☐ E I do not know
- ✗ 15. Negative indexing during subsetting
- ☐ A remove the value of the corresponding index
  - ☒ B show the value from with index in reversing the order
  - ☐ C return an error
  - ☐ D I do not know

✗ 16.  $t(t(A)) =$

- ☐ A A
- ☐ B  $A^{(-1)}$
- ☐ C I
- ☐ D I do not know

✓ 17.  $> x \leftarrow c(1,2,3,4,1,5) > y \leftarrow rep(7, 6) > any(x == y)$

- ☐ A TRUE
- ☒ B FALSE
- ☐ C T T T T T T
- ☐ D FALSE FALSE FALSE FALSE FALSE FALSE
- ☐ E I do not know