

SER502 Project 1 (Spring 2015)

R Programming Language Quiz Questions

Team 12

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1. For initialization, which of the below expressions hold true:
 - a. `x->1 & 1<- x`
 - b. `x<-1 & 1->x`**
 - c. `x<-1 & 1<-x`
 - d. `x->1 & 1->x`
2. R is an Interpreted Language?
 - a. True**
 - b. False
3. What does 'c' imply in the expression `c(1,2,3)` ?
 - a. complex
 - b. combine**
 - c. closure
4. How many object oriented systems does R have?
 - a. 1
 - b. 2
 - c. 3**
 - d. None
5. The {compiler} package offers a byte-code compiler for R.
 - a. True**
 - b. False
6. R programming language is influenced by which of these two languages?
 - a. S and LISP
 - b. Scheme and LISP
 - c. S and Scheme**
 - d. S and SPlus
7. What will be the output of the following R code?

```
a <- (1:10)
print(a)
```

 - a. `[1] 0 1 2 3 4 5 6 7 8 9`
 - b. `[1] 1 2 3 4 5 6 7 8 9 10`**
 - c. Segmentation fault
 - d. `[1 2 3 4 5 6 7 8 9 10]`

8. Packages are set of functions and _____?
- a. lists
 - b. vectors
 - c. objects
 - d. datasets**
9. R can handle large amount of data objects in its memory during execution without running out of memory?
- a. True
 - b. False**
10. In R, the “missing value” is denoted by which one of the following notations?
- a. NULL
 - b. 0
 - c. xx
 - d. NA**