

# Rudimentary Statistics & Basic learnings of R - Part one

## 1. Preliminary questions about R

1. Which software you are more familiar to, \*

- ☐ SPSS
- ☐ R
- ☐ Excel
- ☐ Minitab

2. R is a Programming/scripting language, \*

- ☐ Yes
- ☐ No
- ☐ Do not know

3. R is \_\_\_\_\_ built, \*

- ☐ Organization
- ☐ Community
- ☐ Do not know

4. R is an \_\_\_\_\_ version, \*

- ☐ Enterprise(Paid)
- ☐ Open source(Free)
- ☐ Do not know

5. Which UI(user interface) of R is more frequently used, \*

- ☐ R GUI

- ☐ RStudio
- ☐ Revolution R Enterprise

## 2. Preliminary questions about R continued....

### 6. R is an, \*

- ☐ Compiler
- ☐ Interpreter
- ☐ Do not know

### 7. R is an Object Oriented Language(OOPs), \*

- ☐ Yes
- ☐ No
- ☐ Do not know

### 8. Assignment operator in R, \*

- ☐ =
- ☐ ->
- ☐ >>
- ☐ >

### 9. R is case sensitive, \*

- ☐ Yes
- ☐ No
- ☐ Do not know

### 10. Comment symbol in R, \*

- ☐ %
- ☐ &&
- ☐ \*/

☐ #

## 3. Coding skills in R

### 11. How to install a package with dependencies in R, \*

- ☐ > installpackage("packagename")
- ☐ > install.packages("packagename",dependencies = TRUE)
- ☐ > install.package("packagename",dependencies = TRUE)
- ☐ > install("packagename")

### 12. How to load a package, \*

- ☐ > load(packagename)
- ☐ > loadpackage(packagename)
- ☐ > load.packages(packagename)
- ☐ > library(packagename)

### 13. How to create a vector, \*

- ☐ x <->
- ☐ x <->
- ☐ x <->
- ☐ None

### 14. Identifying data-types of all columns in a dataset, \*

- ☐ > str(data)
- ☐ > structure(data)
- ☐ > type(data)
- ☐ > datatype(data)

### 15. Create a normal random variable in R,

- ☐ > rnorm(100)

- ☐ > norm(100)
- ☐ > normal(100)
- ☐ > rnormal(100)