

# Statistics Awareness

## 1. For me Statistics is

- ☐ Easy
- ☐ Manageable
- ☐ Difficult
- ☐ Very difficult

## 2. In Statistics, I like the

- ☐ Theory part
- ☐ Problem solving part
- ☐ Both theory and problem solving part
- ☐ None

## 3. Does the Statistics staff in your college make use of more examples to make you understand the concepts?

- ☐ Yes, for every concept
- ☐ Only for few concepts
- ☐ No

## 4. By working on more examples I can understand the statistical concepts better.

- ☐ Disagree
- ☐ Somewhat disagree
- ☐ Agree
- ☐ Strongly agree

## 5. Whatever career I choose, Knowledge of statistical concepts will benefit me.

- ☐ Disagree
- ☐ Somewhat disagree

☐ Agree☐ Strongly agree

**6. Do you think Statistics is a subject which is widely applicable in all the fields?**

☐ Yes☐ No

**7. According to your knowledge, what are the softwares that can be used to carry out statistical analysis?**

☐ \_\_\_\_\_

**8. Does your college conduct classes for statistical softwares?**

☐ Yes☐ No

**9. If Yes, please specify the statistical softwares that you are being taught in your college**

☐ \_\_\_\_\_

**10. Are you encouraged to solve problems using statistical softwares in your college?**

☐ Yes☐ No

## 2. Rapid-Fire Questions

**11. Are you satisfied with the teaching of the statistics staff in your college?**

☐ Yes☐ No

**12. Is there any Statistics lecturer in your college who also offer tuition for the subject?**

☐ Yes

☐ No

**13. If Yes, specify the number of lecturers who offer tuition for Statistics in your college.**

☐ \_\_\_\_\_

**14. Have you joined for Statistics tuition?**

☐ Yes

☐ No

**15. If yes, your tuition teacher is**

☐ A teaching staff in your college

☐ A teaching staff of some other college

☐ A tutor who is not into teaching in any college

# Rudimentary Statistics & Basic learning of R - v2

## 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. "Get working directory" in R, \*

- ☐ > getworkdir()
- ☐ > get.WD()
- ☐ > getwd()
- ☐ > get.workdirectory()

### 14. Help command is used as, \*

- ☐ > help(plot)
- ☐ > help.plot
- ☐ > help.for.plot
- ☐ None

### 15. To see list of all objects in the environment, \*

- ☐ > list()

☐ > list.objects()

☐ > list.names()

☐ > ls()