

Rudimentary Statistics & Basic learnings of R - Part Two

1. Preliminary questions about R

1. Get working directory in R, *

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

2. Help command is used as, *

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

3. Command used for correlation, *

- ☐ > Correlation()
- ☐ > cor()
- ☐ > Corr()
- ☐ None

4. To see list of all objects in the environment, *

- ☐ > list()
- ☐ > list.objects()
- ☐ > list.names()
- ☐ > ls()

5. Example function to see details of "min" function in R, *

- ☐ > example(min)
- ☐ > ex(min)
- ☐ > ex.min()
- ☐ None

2. Preliminary questions about R continued....**6. If mean=median=mode then the distribution is, ***

- ☐ Normal
- ☐ Standard Normal
- ☐ Binomial
- ☐ Symmetric

7. What are the types of Estimates, *

- ☐ Point
- ☐ Interval
- ☐ Both
- ☐ None

8. Mean of a sufficiently large number of iterates of independent random variables, each with a well-defined expected value and well-defined variance, will be approximately normally distributed, *

- ☐ TRUE
- ☐ FALSE
- ☐ Do not know

9. If mean > median > mode then the distribution is, *

- ☐ Left/Negatively skewed
- ☐ Right/Positively skewed
- ☐ Do not know

10. Co-efficient of Variation is calculated as, *

- ☐ mean/sd
- ☐ sd/mean
- ☐ mean*sd
- ☐ None