**18-8-18 MID SEM EXAM 1740256**

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**AIM:**

*1. Assume that you are given with an assignment from UNESCO to give a report on girls drop outs rate in school education at various levels and its reasons (like child marriage, no interest, teacher’s harassment etc) in India state wise.*

*(i) Create your own data base for the above situations using Excel.*

*(ii) Import the data set into*[*R*](https://courses.christuniversity.in/mod/resource/view.php?id=69844)

*(iii) Visualize the data and give a brief report to UNESCO about the girls drop outs rate in school education.*

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**PROCEDURE:**

> getwd()

[1] "C:/Users/Jeevan/Documents"

> setwd("D:/R Data Set")

> getwd()

[1] "D:/R Data Set"

> local({pkg <- select.list(sort(.packages(all.available = TRUE)),graphics=TRUE)

+ if(nchar(pkg)) library(pkg, character.only=TRUE)})

Warning message:

package ‘readxl’ was built under R version 3.5.1

> dir()

[1] "~$UNESCO.xlsx" "boys.csv" "boys.xlsx"

[4] "Economy\_condition.csv" "Students.xlsx" "UNESCO.xlsx"

> table<-read\_excel("UNESCO.xlsx")

> table

# A tibble: 24 x 8

X\_\_1 STATES `Child marriage` `No interest` `Teacher's harrasment` `Peer pressure` Finance `Child labour`

<lgl> <chr> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>

1 NA Karnataka 251 319 228 452 138 449

2 NA Kerala 162 318 489 245 434 166

3 NA U.P 443 202 476 329 226 337

4 NA M.P 191 344 418 284 161 308

5 NA Gujarat 376 483 274 263 362 483

6 NA Rajasthan 349 190 117 307 305 174

7 NA A.P 340 243 393 292 287 142

8 NA Jammu 233 451 314 394 479 408

9 NA Andamans 188 336 457 213 304 296

10 NA Assam 179 283 375 172 132 257

# ... with 14 more rows

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> plot(table)

Error in plot.window(...) : need finite 'xlim' values

In addition: Warning messages:

1: In data.matrix(x) : NAs introduced by coercion

2: In min(x) : no non-missing arguments to min; returning Inf

3: In max(x) : no non-missing arguments to max; returning -Inf

4: In min(x) : no non-missing arguments to min; returning Inf

5: In max(x) : no non-missing arguments to max; returning -Inf

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