School of Liberal Education

Bachelor of Arts Honours in Economics
Semester End Examination - Jun 2024

Duration : 180 Minutes
Max Marks : 100

Sem IV - K1UB403B - Data Analysis with R

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Differentiate between R and Python in terms of functionality.	K1(2)
2)	How would you read a CSV file named "data.csv" into R, assuming it is located in your current working directory?	K2(4)
3)	List out the operations on Matrices.	K2(6)
4)	Elaborate the statistical and programming features of R.	K3(9)
5)	Illustrate a R code using the following functions: seq() , paste(), print(), format(), mode(), order()	K3(9)
6)	List out the function components.	K5(10)
7)	How to install and load dplyr package?	K4(12)
8)	Answer the following questions: i. Summarize the advantages and disadvantages of R? ii.Explain scalar and vector with an example.	K5(15)
9)	List out some built-in functions.	K5(15)
10)	List out the various sorting mechanisms.	K6(18)