

ADMISSION NUMBER									

School of Business
Master of Business Administration MBA Dual Specialization
Mid Term Examination - Mar 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - MBBA6011 - Business Analytics Using 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) Evaluate the usage of `as.character()` function in R, and provide an example of when you might use it. K5 (5)
 - 2) Write a R program to take input from the user (name and age) and display the values. K3 (6)
 - 3) Compare Nominal and ordinal data. Write R code to summarize the given dataset. K4 (8)
- | Name of Student | Rank in MTE |
|-----------------|-------------|
| John | 1 |
| Jane | 2 |
| Mike | 3 |
| Emily | 4 |
| Chris | 5 |
- 4) What are the applications of R in data-driven decision-making for businesses? How can you apply R language for management of data of your project team members and their performance ? K3 (9)
 - 5) Suppose that you are required to analyze tabular dataset and you choose to use `dplyr` package in R Studio. Evaluate the usage of `dplyr` package in R, and provide an example of when you might use it. K5 (10)
 - 6) Using the in-built dataset “mtcars” in R studio, Create R-code for finding unique values for variable named “cyl” and their respective frequencies. K6 (12)