ITM(SLS) Baroda University,
B.Tech CSE/AI/IT/CS

Semester:1
Subject:R Programming for Data
Course Code: C21X0C3

Unit wise Question Bank

Unit 5	
Q.1	Write r commands to create following plots Scatter plot Box plot Whisker plot
Q.2	Write a command to create a histogram in R.
Q.3	How to change the number of bins in histogram.
Unit 6	
Q.1	What is messy data? How to deal with messy data in r.
Q.2	How to rename column names of a dataset.
Q.3	Explain attach() and detach() function in detail with example.
Q.4	Explain table() function with example.
Q.5	Explain ordered() function with example.
Q.6	Explain attribute() function with example.
Unit 7	
Q.1	Write r program to find factorial of given number.
Q.2	Write r program to print the first 25 fibonacci numbers.
Q.3	Write r program to print odd and even numbers in the range 1 to 20.
Q.4	Explain following loop constructs for()

	while() repeat()
Unit 8	
Q.1	Write a R program to print whether the number is positive, negative or zero.
Q.2	Write a R Program to calculate the percentage of a student considering marks of five subjects and display grade. A+ : >=85, A :70-84, B: 60-69, C: 50-59, D:35-49, F : <35.
Q.3	Explain Nested if….. else…. using an example.
Q.4	Explain Nested if..else...if.. Else.. using an example.
Unit 9	
Q.1	What is User-defined functions in R ? Explain with an example.
Q.2	Write a User-defined function that display the minimum and maximum element from a vector. (Note : Do not use in-built function.)
Q.3	Write a R Program to define "Large_No" function that displays the largest number from the three numbers.
Q.4	Explain function with arguments through an example.