PB2066

[6201]-208

First Year M.B.A. (Management)
205 BA SC-BA-01 : BASIC BUSINESS ANALYTICS USING R
(Revised2019 Pattern) (Semester-II)

Time : 2 ½ Hours]

[Max. Marks : 50

Instructions to the candidates:

1)   *All questions are compulsory.*

2)   *Each question has an internal option.*

3)   *Each question carry equal marks.*

Q1) Define any five.   **[10]**

    a)   Vector

    b)   List

    c)   Data frames

    d)   Scalar

    e)   Data Analyst

    f)   Arrays

    g)   Information

    h)   Web scrapping

Q2) Answer any two from the following.   **[10]**

    a)   Difference between Business Analytics and Business Analysis.

    b)   Explain the future of Business Analytics.

    c)   Discuss the steps of importing data from spreadsheets, text file.

P.T.O.

Q3) Solve any one from the following. [10]

a) What is Business Analytics? What are the features of R programming?

b) Write a program to find the sum of digits of any integer.

Q4) Solve any one from the following. [10]

a) What are the built in functions in R like seq(), cbind(), rbind(), merge().

b) Summarize data by using functions like : str(), class(), length(), nrow(), ncol().

Q5) Solve any one from the following. [10]

a) Explain the various uses of functions like grep(), grep1(), sub(), summarize(), list().

b) What is data visualization? Explain the various data visualization tools.