R-Programming MCQ-3

1.Which two data structures store data in tabular format (rows and columns)?

a. Lists and vectors
b. Data frames and matrices
c. Vectors and matrices
d. Factors and data frames

2. Which data structure is ideal for measuring the frequency of recurring values in a group of values?

a. Data frame
b. Vector
c. Matrix
d. Factor

3. _____ operator is used to create integer sequences.

A. ;

B.:

C.@

D.-

4.In R , a vector is defined that it can only contain objects of the _____

- A. Different class
- B.Same class
- C.Any class
- D.None of the above

5. Dataframes can be converted into a matrix by calling the following function data _____
a) matr()
b) matrix()
c) matrixf()
d) matrixfunc()

6. Matrices can be created by row-binding with the help of the _____ function.

A. rjoin()

B.rbind()

C.rowbind()

D.None of the above

7. What is the length of b? b <- 2:7

   A. 4

   B.7

   C.6

   D.9

8._____ is the function to set row names for a data frame.

   A. row.names()

   B.row.namespace()

   C.row.nam()

   D.None of the above

9. _____ package contains most fundamental functions to run R?

   A. parent

   B.child

   C.root

   D.base

10. What will be the output of the following R code snippet? > paste("a", "b", sep = ":")

   A. a*b

   B."a+b"

   C."a:b"

   D.None of the above