

Quiz

Question 1

The expression

`2**4`

returns:

- (a) 2
- (b) 24
- (c) 16
- (d) 24

Question 2

We want to select two columns from a data frame called `Clients`, which expression is correct:

- (a) `Clients[1,2]`
- (b) `Clients[c(1,2)]`
- (c) `Clients[,c(1,2)]`
- (d) `Clients[c(1,2),]`

Question 3

What is the value of the expression

`2+NA`

- (a) NA
- (b) Null
- (c) 2
- (d) 0

Question 4

If you want to calculate mean for each column in a matrix, you would use which function:

- (a) apply
- (b) tapply
- (c) sapply
- (d) lapply

Question 5

We toss a fair coin 16 times, how to calculate probability of getting 7 or less tails:

- (a) `rbinom(7,prob=0.5,size=16)`
- (b) `dbinom(7,prob=0.5,size=16)`
- (c) `qbinom(7,prob=0.5,size=16)`
- (d) `pbinom(7,prob=0.5,size=16)`

Question 6

We want to compare the means of two groups, which is the best function to use:

- (a) `f.test`
- (b) `aov`
- (c) `t.test`
- (d) `meantest`

Question 7

In order to add rows to a data frame which function is the most appropriate:

- (a) addrows
- (b) cbind
- (c) rbind
- (d) rowsadd