socrative

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May 11, 2020

DM-Quiz-2020-Q9

45.45% (5/11)

✗ **1.** (geners ← c("Action, Adventure, Comedy", "Comedy", "Comedy, Drama, Drama, Romance", "Crime, Drama, History")) Which of the functions has the following output? [1] NA NA "Drama" "Drama"

- A str_extract(string = geners, pattern = "Drama")
- B str_count(string = geners, pattern = "Drama")
- C str_subset(string = geners, pattern = "Drama")
- D str_detect(string = geners, pattern = "Drama")
- E I do not know.

✗ **2.** str_subset(string = c("abc", "abbc", "abbbc", "ac"), pattern = "ab?c")

- A [1] "abc" "ac"
- B [1] "abc" "abbc" "abbbc" "ac"
- C [1] "abc"
- D [1] "abc" "abbc" "abbbc"
- E I do not know

✓ **3.** str_subset(string = c(" space(1)", "space (1)", "nospace", " ", " "), pattern = "\\S+")

- A " space(1)" , "space (1)" , "nospace"
- B " space(1)" , "space (1)", " " , " "
- C "space (1)", " ", " "
- D I do not know

✓ **4.** str_subset(string = c("0L","L1", "LL", "Li", "."), pattern = "[aeuio]")

- A "Li"
- B "0L","L1", "LL", "Li", "."
- C "0L","L1", "LL", "Li"
- D "LL", "Li"
- E I do not know.

✓ **5.** Define the right format for "95.AUG- 27"

- A "%y.%b- %d"
- B "%Y/%B/%d"
- C "%y.%B- %d"
- D "%Y-%b-%d"
- E I do not know

✓ **6.** gsub("Replace a with A", pattern = "a", replacement = "A")

- A "ReplAce A with A"
- B "ReplAce a with A"
- C "ReplAce a with a"
- D "ReplAce A with a"
- E I do no know

✗ **7.** str_sub("start with the minus 7", start = -8, end = -4)

- A " minu"
- B "minu"
- C "minus"
- D "minu 7"
- E Error
- F I do now know

✗ **8.** str_subset(string = "^start", pattern = "^start")

- A character(0)
- B "money"
- C "^money"
- D Error
- E I do not know

✗ **9.** Regular Expressions are

- A set of commands used to match a family of text (alphanumeric, digits, words) to detect string sequences in a large text data
- B series of functions used to extract information from text variables.
- C meaning and interpretation of words, signs, and sentence structure
- D collections of documents containing (natural language) text
- E I do not know

✗ **10.** String manipulation is

- A set of commands used to match a family of text (alphanumeric, digits, words) to detect string sequences in a large text data
- B series of functions used to extract information from text variables.
- C meaning and interpretation of words, signs, and sentence structure
- D collections of documents containing (natural language) text
- E I do not know

✓ **11.** Sparsity is

- A number of terms with more than one occurrence
- B number of term with 0 occurrence in all documents
- C percentage of element with value 0 in total number of elements in document term matrix
- D I do not know