



Quiz review

Started on Thursday, 16 May 2024, 4:56 PM

State Finished

Completed on Thursday, 16 May 2024, 5:02 PM

Time taken 5 mins 31 secs

Marks 9.00/10.00

Grade 90.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

The first name of a person should contain only alphabets and space.
Which of the following regular expression will match the requirement?

Select one:

- ☐ a. [a-zA-Z]
- ☐ b. [\\s]+
- ☒ c. [a-zA-Z]+ ✓
- ☐ d. [\\s]

Your answer is correct.

The correct answer is: [a-zA-Z]+

Question 2

Correct

Mark 1.00 out of 1.00

Which of the following text when matched with the regular expression "[a-zA-Z&&[^aeiou]]+" will return true?

Select one or more:

- ☐ a. Good
- ☐ b. must
- ☒ c. My ✓
- ☒ d. cry ✓

Your answer is correct.

The correct answers are: My, cry



Question 3

Correct

Mark 1.00 out of 1.00

What is the regular expression to match a whitespace character in a string?

Select one:

- ☐ \w
- ☐ \S
- ☒ \s ✓
- ☐ \d

The correct answer is: \s

Question 4

Correct

Mark 1.00 out of 1.00

52248

What is the regular expression to match a digit (0-9) in a string?

Select one:

- ☐ [a-z]
- ☒ [0-9] ✓
- ☐ [a-zA-Z]
- ☐ [A-Z]

The correct answer is: [0-9]

52248

Question 5

Incorrect

Mark 0.00 out of 1.00

00means X occurs zero or more times

Select one:

- ☐ True
- ☒ False ✗

52248

The correct answer is 'True'.

Question 6

Correct

Mark 1.00 out of 1.00

What is the regular expression to match any email address in a string?

Select one:

- ☐ [A-Za-z0-9.%+~]+
- ☐ [A-Za-z0-9.%+~]+.[A-Z|a-z]{2,}
- ☒ [A-Za-z0-9.%+~]+@[A-Za-z0-9.-]+.[A-Z|a-z]{2,} ✓
- ☐ [A-Za-z0-9.%+~]+@[A-Za-z0-9.-]+

The correct answer is: [A-Za-z0-9.%+~]+@[A-Za-z0-9.-]+.[A-Z|a-z]{2,}

Question 7

Correct

Mark 1.00 out of 1.00

Consider the below statements.

Statement 1 : Matcher class interprets the pattern in a String

Statement 2 : Matcher class matches the regular expression against the text provided

Which of the following is true?

Select one:

- ☐ a. Statement 1 alone is correct.
- ☒ b. Both Statement 1 and 2 are correct ✓
- ☐ c. Both Statement 1 and 2 are incorrect.
- ☐ d. Statement 2 alone is correct.

Your answer is correct.

The correct answer is: Both Statement 1 and 2 are correct

Question 8

Correct

Mark 1.00 out of 1.00

\B means 'A word boundary'

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 9

Correct

Mark 1.00 out of 1.00

Predict the output of the below code :

```
import java.util.regex.*;

public class TestRegex{

    public static void main(String args[]) {

        Pattern p = Pattern.compile(".ech");
        Matcher m = p.matcher("tech");
        boolean b = m.matches();
        System.out.println(b);

    }

}
```

Select one:

- ☐ a. compile time error
- ☐ b. false
- ☒ c. true ✓
- ☐ d. Runtime Error

52248

Your answer is correct.

The correct answer is: true

Question 10

Correct

Mark 1.00 out of 1.00

What is the regular expression to match any date in the format "yyyy-mm-dd" in a string?

Select one:

- ☐ \d{4}/\d{2}/\d{2}
- ☐ \d{2}-\d{2}-\d{4}
- ☒ \d{4}-\d{2}-\d{2} ✓
- ☐ \d{2}/\d{2}/\d{4}

52248

The correct answer is: \d{4}-\d{2}-\d{2}

◀ Password Validator

Jump to...

