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## Multiple Choice Questions

1. The arithmetic operator that cannot be used with strings is

- a. +
- b. \*
- ☒ c. -
- d. All of these

2. Judge the output of the following code,

```
print(r"\nWelcome")
```

- a. New line and welcome
- ☒ b. \nWelcome
- c. The letter r and then welcome
- d. Error

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3. What is the output of the following code snippet?

```
print("Sunday".find("day"))
```

- a. 6
- b. 5
- ☒ c. 3
- d. 1

4. The output of the following code is,

```
print("apple is a fruit".split("is"))
```

- a. ['is a fruit']
- b. [fruit]
- ☒ c. ['apple', 'a fruit']
- d. ['apple']

5. For the given string `s = "nostradamus"`, which of the following statement is used to retrieve the character `t`?

- ☒ a. `s[3]`
- b. `s.getitem(3)`
- c. `s.__getitem__(3)`
- d. `s.getItem(3)`

6. The output of the following:

```
print("\tapple".lstrip())
```

- a. `\tapple`
- b. `apple"`
- ☒ c. `apple`
- d. `"\tapple`

7. Deduce the output of the following code:

```
print('hello' 'newline')
```

- a. Hello
- ☒ b. hellonewline
- c. Error
- d. Newline

8. What is the output of the following code?

```
"tweet"[2:]
```

- a. We
- b. wee
- ☒ c. eet
- d. Twee



## Strings

9. What is the output of the following code?

"apple is a fruit"[7:10]

- a. Apple  
(b). sa  
c. Fruit  
d. None of the above

10. Identify the output of the following code:

```
print("My name is %s" % ('Charles Darwin'))
```

- a. My name is Charles Darwin
- b. Charles
- c. %Charles
- d. %

11. The prefix that is used to create a Unicode string is u.

- a. u  
b. h  
c. o  
d. c

12. The function that is used to find the length of the string is  
 (a) len(string)

- a. `len(string)`
- b. `length(string)`
- c. `len[string]`
- d. `length[string]`

13. What is the output of the following code?

```
string = "Lion is the king"
print(string[0:10])
```

```
string = "Lion is the king of jungle"
print("%s" % string)
```

```
print("%s" %string[4:7])
```

- a. of  
b. king  
c. The  
d. is

14. For the statement given below

example = "\t\ntweet\n"

The output for the expression `example.strip()` is

- a. \t\ntweet\n  
b. \t\ntweet  
c. tweet\n  
**(d) 'tweet'**

15. Deduce the output of the following code:

```
print('Data Science'.istitle())
```

- ☒ a. True
- b. False
- c. Error
- d. None

16. Predict the output of the following code:

```
print('200.123'.isnumeric())
```

- a. True
- ☒ b. False
- c. Error
- d. None