

Unit 5 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

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

9. What is the output of the following code?

"apple is a fruit"[7:10]

- a. Apple
- b. s a
- 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

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

13. What is the output of the following code?

```
string = "Lion is the king of jungle"
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