

Name: said javed class: first ISE

Python programming unit 5 homework

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")` Python programming unit 5 homework

- a. New line and welcome b. \nWelcome
c. The letter r and then welcome d. Error 144 Introduction to Python Programming

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 145

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\ttweet\n" The output for the expression example.strip() is

a. \t\ttweet\n

b. \t\ttweet

c. tweet\n

d. 'tweet'

146 Introduction to Python Programming 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