Python Institute

PCEP-30-01

Certified Entry-Level Python Programmer

QUESTION & ANSWERS

Question: 1

What arguments type does the print() function allow?

1. Strings only
2. Limited to one argument only
3. All types of data offered by Python

Answer: C

Question: 2

What will be the output of the below code in Python?

```
print("Hello")
print()
print("Dear")
```

1. Hello
   Dear
2. HelloDear
3. Hello Dear

Answer: A

Explanation/Reference:

Calling print() You don't pass any arguments, but you still need to put empty parentheses at the end, which tell Python to actually execute the function rather than just refer to it by name. This will produce an invisible newline character, which in turn will cause a blank line to appear on your screen.

Question: 3

The backslash (\ ) has a special meaning when used inside strings. What does it mean in Python code? Select all correct statements.

1. The backslash is called the escape character.
2. It will urge the console to start a new output line.
3. It will not have any impact on the code output.
4. It is a kind of announcement that the next character after the backslash has a different meaning.

Answer: A,D

Question: 4

What will be the output of the following code:
print("I like\nPython")

1. I like\nPython
2. I like nPython
3. I like Python
4. I like

Python

Answer: D

Explanation/Reference:

In Python strings, the backslash "\" is a special character, also called the "escape" character. It is used in representing certain whitespace characters: "\t" is a tab, "\n" is a newline, and "\r" is a carriage return.
In this case, it's used with n so it will be considered as newline instruction hence word "Python" will be printed in the next line.

Question: 5

Select the correct output of the below code:
print("I am loving\\nPython.")
print("I am loving\\Python.")

1. I am loving\nPython.
   I am loving\\Python.
2. I am loving\nPython.
   I am loving\Python.
3. I am loving\
   Python.
   I am loving\\Python
4. I am loving\
   Python.
   I am loving\Python.

Answer: B

Explanation/Reference:

To insert characters that are illegal in a string, use an escape character
An escape character is a backslash \ followed by the character you want to insert.
So in this case \n and \ will be considered in the output.

Question: 6

Select the correct output for the below code:

```
print("I love Python")
print("'I love Python'")
print("""I love Python""")
```

1. I love Python
   'I love Python'
   I love Python
2. "I love Python"
   I love Python
   I love Python
3. I love Python
   I love Python
   I love Python
4. "I love Python"
   I love Python
   "I love Python"

Answer: A

Explanation/Reference:

print("I love Python") will print I love Python as standard output.
print("'I love Python'") will print 'I love Python' as the value within double quotes gets printed as is.
print("""I love Python""") will print I love Python. The triple quote is generally used to span string over multiple lines. In this case it will ignore all quotes within quotes and print the text.

Question: 7

Please find the correct output of the below code from the options given:

```
print("I" , "am" , "not" , "a" , "compiler.")
```

1. I am not a compiler.
2. Iamnotacompiler.
3. I,am,not,a,compiler.
4. "I","am","not","a","compiler."

Answer: A

Explanation/Reference:

It will print I am not a compiler.
Because by default the comma-separated values are placed after a space in print command in python.

Question: 8

Select the correct statements from below with respect to print() function with comma separated arguments:

1. print() function invoked with more than one argument outputs them in separate lines.
2. print() function invoked with more than one argument outputs them all in one line.
3. print() function puts a space between the output arguments by default.
4. print() function with more than one argument will give error.

Answer: B,C

Question: 9

An interpreter is a computer program that directly executes instructions written in a programming language, without requiring them previously to have been compiled into a machine language program.

1. True
2. False

Answer: A

Question: 10

Select the correct output for the below code: