

Python PCAP-31-02 Exam

Volume: 40 Questions

Question: 1

What is the expected output of the following snippet"

```
a = 2
if a > 0:
a += 1
else:
a -= 1
print(a)
```

- A. 3
- B. 1
- C. 2
- D. the code is erroneous

Answer: A

Question: 2

What is the expected output of the following code?

```
def f(n): *
if n ==1:
return '1' return str(n) + f(n-1)
print(f(2))
```

- A. 21
- B. 2
- C. 3
- D. 12

Answer: C

Question: 3

How many elements will the list2 list contain after execution of the following snippet?

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List1= [False for i in range(1,10)] list2 = list1[-1:1:-1]

- A. zero
- B. five
- C. seven
- D. three

Answer: C

Question: 4

Assuming that the following snippet has been successfully executed, which of the equations are True? (Select two answers)

```
a = [1]
b = a
a[0] = 0
```

- A. len(a) == len (b)
- B. b[0] == a[0]
- C. a[0] == b[0]
- D. a[0] + 1 == b[0]

Answer: A,C

Question: 5

How many lines does the following snippet output?

```
for i in range(1, 3):
    print("*", end="")
else:
    print("*")
```

- A. three
- B. one
- C. two
- D. four