***Python Quiz - 2***

Marks 2

Question 1. What will be the output of below program?

if 34==34:

    pass

    # print (" first is true")

elif 45==45:

    print("45 is also equal")

elif 66==66:

    print("66 is also equal")

else:

    print("I am else block")

1. No output
2. Error
3. I am else block
4. 45 is also equal
5. Frist is true

Marks 2

Question 2. What will be output of below program?

import re

txt = "The rain in Spain"

match = re.findall(r"\bain", txt)

print(match)

if match:

  print("Yes, there is at least one match!")

else:

  print("No match")

1. Yes, there is at least one match!
2. Error
3. No match
4. No output

Marks 2

Question 3. What will be the output of below program?

x = None

if x:

    print("Nice")

elif 33==33:

    print("We both are same")

else:

    print("Good bye")

1. Nice
2. We both are same
3. None
4. No output
5. Good bye

Question 4. Which of the following is NOT a true statement about Python’s execution process?

1. Python code is compiled into bytecode, which the PVM executes..
2. Python directly compiles its scripts into the machine code like C or C++…
3. The bytecode compilation adds a layer of platform independence to Python..
4. Bytecode is executed by the Python interpreter..

Question5. What is a disadvantage of Python being an interpreted language?

1. It has poorer performance compared to directly compiled languages due to the extra step of bytecode interpretation…
2. It cannot execute until the entire program is error-free..
3. Python programs are platform-dependent and require different interpreters for different operating systems..
4. Python does not support modern programming practices like object-oriented programming..