**Python Programming Beginner Level Exam**

**1. What is the output of the following code?**

print("Hello, World!")

a) Hello, World!  
b) "Hello, World!"  
c) hello, world!  
d) Syntax Error

**2. Which of the following is a correct variable name in Python?**  
a) 2nd\_variable  
b) variable-2  
c) \_variable2  
d) variable.2

**3. What is the correct syntax to assign the value 5 to a variable named x?**  
a) x == 5  
b) x = 5  
c) x := 5  
d) 5 = x

**4. What data type is the following value in Python?** 3.14  
a) int  
b) float  
c) str  
d) complex

**5. Which of the following is the correct way to create a list in Python?**  
a) my\_list = {1, 2, 3}  
b) my\_list = (1, 2, 3)  
c) my\_list = [1, 2, 3]  
d) my\_list = <1, 2, 3>

**6. What will the following code output?**

print(type("Hello"))

a) str  
b) int  
c) float  
d) list

**7. Which of the following is the correct way to start a function in Python?**  
a) def function\_name():  
b) function function\_name():  
c) define function\_name():  
d) function function\_name

**8. What is the output of the following code?**

x = 5

y = 3

print(x + y)

a) 8  
b) 15  
c) 53  
d) Error

**9. How do you start a comment in Python?**  
a) // This is a comment  
b) <!-- This is a comment -->  
c) # This is a comment  
d) /\* This is a comment \*/

**10. Which of the following is NOT a Python keyword?**  
a) elif  
b) break  
c) loop  
d) pass

**11. What is the output of the following code?**

print("Hello" + "World")

a) Hello World  
b) HelloWorld  
c) Hello+World  
d) Error

**12. How can you create a tuple in Python?**  
a) my\_tuple = (1, 2, 3)  
b) my\_tuple = [1, 2, 3]  
c) my\_tuple = {1, 2, 3}  
d) my\_tuple = <1, 2, 3>

**13. What does the following code do?**

for i in range(5):

print(i)

a) Prints numbers from 0 to 4  
b) Prints numbers from 1 to 5  
c) Prints numbers from 0 to 5  
d) Prints numbers from 1 to 4

**14. Which of the following is used to get the length of a list in Python?**  
a) length(my\_list)  
b) count(my\_list)  
c) len(my\_list)  
d) size(my\_list)

**15. What will be the output of the following code?**

x = "Hello"

print(x[1])

a) H  
b) e  
c) l  
d) o

**16. Which of the following is a correct way to create a dictionary in Python?**  
a) my\_dict = {1, 2, 3}  
b) my\_dict = {"name": "John", "age": 30}  
c) my\_dict = (1, 2, 3)  
d) my\_dict = ["name", "John", "age", 30]

**17. How can you add an element to a list in Python?**  
a) my\_list.add(4)  
b) my\_list.append(4)  
c) my\_list.insert(4)  
d) my\_list.push(4)

**18. What will the following code print?**

x = 10

if x > 5:

print("Greater")

else:

print("Smaller")

a) Greater  
b) Smaller  
c) Error  
d) None

**19. Which of the following is the correct way to check if a variable x is equal to 10?**  
a) if x = 10:  
b) if x == 10:  
c) if (x = 10):  
d) if (x := 10):

**20. What is the output of the following code?**

x = [1, 2, 3]

print(x[1])

a) 1  
b) 2  
c) 3  
d) Error

**21. Which of the following is the correct way to create a set in Python?**  
a) my\_set = [1, 2, 3]  
b) my\_set = {1, 2, 3}  
c) my\_set = (1, 2, 3)  
d) my\_set = <1, 2, 3>

**22. What will be the output of the following code?**

print("Hello\nWorld")

a) Hello World  
b) Hello\nWorld  
c) Hello  
World  
d) Error

**23. How do you check if a key exists in a dictionary?**  
a) if key in dict:  
b) if key exists dict:  
c) if dict.key:  
d) if key within dict:

**24. What will the following code print?**

x = 5

print(x \* 2)

a) 10  
b) 7  
c) 25  
d) Error

**25. How do you create a new line in a string?**  
a) \t  
b) \n  
c) \r  
d) \b

**26. What will be the output of the following code?**

print(3 \*\* 2)

a) 5  
b) 6  
c) 9  
d) 12

**27. Which of the following is NOT a data type in Python?**  
a) int  
b) float  
c) char  
d) bool

**28. What is the output of the following code?**

x = "Python"

print(x[2:4])

a) th  
b) yt  
c) thon  
d) on

**29. Which of the following is the correct syntax for a while loop in Python?**  
a) while x < 10  
b) while (x < 10) {}  
c) while x < 10:  
d) while x < 10 do

**30. What will the following code print?**

x = 10

y = 2

print(x / y)

a) 5  
b) 5.0  
c) 10  
d) 10.0

**31. How do you create an empty list in Python?**  
a) empty\_list = []  
b) empty\_list = {}  
c) empty\_list = ()  
d) empty\_list = None

**32. Which operator is used to find the remainder in Python?**  
a) /  
b) //  
c) %  
d) \*\*

**33. What will be the output of the following code?**

x = 5

y = 2

print(x // y)

a) 2  
b) 2.5  
c) 3  
d) 2.0

**34. Which of the following is the correct way to write an if statement?**  
a) if (x > y):  
b) if x > y:  
c) if x > y then:  
d) if x > y do

**35. What is the result of the following expression?**

"Hello" \* 3

a) HelloHelloHello  
b) Hello3  
c) Error  
d) 3Hello

**36. Which function is used to convert a string to an integer in Python?**  
a) int()  
b) str()  
c) float()  
d) chr()

**37. What is the output of the following code?**

x = [1, 2, 3]

print(len(x))

a) 2  
b) 3  
c) 4  
d) Error

**38. Which of the following is NOT a loop in Python?**  
a) for  
b) while  
c) loop  
d) None of the above

**39. What is the correct syntax to import a module in Python?**  
a) import module\_name  
b) include module\_name  
c) require module\_name  
d) load module\_name

**40. How do you write a single-line if statement in Python?**  
a) if x > y: print(x)  
b) if x > y then print(x)  
c) if x > y do print(x)  
d) if x > y, print(x)

**41. What will be the output of the following code?**

x = "Hello"

print(x.upper())

a) hello  
b) Hello  
c) HELLO  
d) error

**42. Which of the following is the correct way to access the first element of a list named my\_list?**  
a) my\_list[1]  
b) my\_list[0]  
c) my\_list[first]  
d) my\_list[-1]

**43. What will the following code print?**

x = 10

y = 20

print(x == y)

a) True  
b) False  
c) 10  
d) 20

**44. How can you create a comment that spans multiple lines?**  
a) // This is a  
comment //  
b) # This is a

**comment**

c) /\* This is a  
comment \*/  
d) '''This is a  
comment'''

**45. What will be the output of the following code?**

x = 5

print(x == 5)

a) True  
b) False  
c) 5  
d) Error

**46. Which of the following is the correct way to create a class in Python?**  
a) class MyClass {}  
b) class MyClass:  
c) define MyClass:  
d) create MyClass:

**47. What will be the output of the following code?**

x = "123"

print(int(x) + 1)

a) 124  
b) 1231  
c) 123  
d) Error

**48. How do you concatenate two strings in Python?**  
a) str1 + str2  
b) str1 & str2  
c) str1 % str2  
d) str1 - str2

**49. What will be the output of the following code?**

x = 5

y = 3

print(x > y)

a) True  
b) False  
c) 5  
d) 3

**50. Which of the following functions can be used to find the largest number in a list?**  
a) largest()  
b) max()  
c) greatest()  
d) top()