

### Next 25 Python Objective Questions

26. What will be the output of `print('Hello' * 3)`?

- A) Hello Hello Hello
- B) HelloHelloHello
- C) Hello\*Hello\*Hello
- D) Error

27. What will `print('Python'[0:3])` output?

- A) Pyt
- B) tho
- C) yth
- D) Py

28. Which of the following string methods removes whitespace from the beginning and end of a string?

- A) `strip()`
- B) `split()`
- C) `rstrip()`
- D) `lstrip()`

29. What will be the output of `print(3 < 5 and 7 > 2)`?

- A) True
- B) False
- C) None
- D) Error

30. Which operator is used to check if two values are equal?

- A) `=`
- B) `==`
- C) `!=`
- D) `<>`

31. What will the following code output?

```
x = [1, 2, 3]
y = x
y.append(4)
print(x)
```

- A) [1, 2, 3]
- B) [1, 2, 3, 4]
- C) None
- D) Error

32. Which of these is a valid set in Python?

- A) {1, 2, 3}
- B) {1, [2, 3]}
- C) {1: 2, 3: 4}
- D) {(1, 2), 3}

33. What will `print(len({'a': 1, 'b': 2, 'c': 3}))` output?

- A) 2
- B) 3
- C) 1
- D) Error

34. Which of the following is not a valid method for a dictionary?

- A) `items()`
- B) `keys()`
- C) `values()`
- D) `length()`

35. Which of the following operations will add an element to a set?

- A) `set.add()`
- B) `set.insert()`
- C) `set.append()`
- D) `set.push()`

36. What will `print([i for i in range(5)])` output?

- A) [1, 2, 3, 4, 5]
- B) [0, 1, 2, 3, 4]
- C) [5, 4, 3, 2, 1]
- D) [1, 3, 5]

37. Which of the following statements is used to create a loop that runs indefinitely?

- A) `while True:`
- B) `while 1:`
- C) `for i in range(1):`

D) Both A and B

38. What will be the output of the following code?

```
for i in range(3):  
    print(i)
```

A) 0 1 2

B) 1 2 3

C) 0 1 2 3

D) 3

39. Which of these is not a valid way to initialize a set?

A) set([1, 2, 3])

B) {1, 2, 3}

C) set(1, 2, 3)

D) set()

40. What will print("Hello\nWorld") produce?

A) Hello

World

B) Hello World

C) Hello\nWorld

D) Error

41. Which escape sequence is used to add a horizontal tab space?

A) \n

B) \t

C) \\

D) \b

42. Which of these data types cannot have duplicate values?

A) List

B) Dictionary

C) Tuple

D) Set

43. Which function returns the number of elements in a list or tuple?

A) size()

B) count()

- C) len()
- D) number()

44. What will be the output of `print(5 // 2)`?

- A) 2.5
- B) 2
- C) 3
- D) 2.0

45. Which operator is used to find the remainder of a division?

- A) //
- B) /
- C) %
- D) \*\*

46. Which function is used to return the highest value from a list?

- A) max()
- B) high()
- C) largest()
- D) upper()

47. What will `print("Python"[-1])` produce?

- A) P
- B) o
- C) n
- D) Error

48. Which of the following will produce a `TypeError`?

- A) `print("Hello" + 5)`
- B) `print("Hello" * 5)`
- C) `print("5" + "Hello")`
- D) `print(5 + 5)`

49. What will `print({1, 2, 3} & {2, 3, 4})` output?

- A) {1, 2, 3, 4}
- B) {2, 3}
- C) {1}
- D) {4}

50. Which function is used to reverse a list in place?

- A) reverse()
- B) rev()
- C) flip()
- D) invert()