

1. What will be the output of `print(type(5))` in Python?

- a) `<class 'str'>`
- b) `<class 'int'>`
- c) `<class 'float'>`
- d) `<class 'boolean'>`

Answer: b) `<class 'int'>`

2. Which function is used to find the length of a string in Python?

- a) `length()`
- b) `size()`
- c) `len()`
- d) `count()`

Answer: c) `len()`

3. How do you start a multiline comment in Python?

- a) `//`
- b) `/*`
- c) `"""`
- d) `#`

Answer: c) `"""`

4. What will `print(5 / 2)` return?

- a) 2
- b) 2.5
- c) 2.0
- d) Error

Answer: b) 2.5

5. Which Python keyword is used to create a loop that iterates while a condition is true?

- a) `for`
- b) `loop`
- c) `while`
- d) `iterate`

Answer: c) `while`

6. What will `print(2 ** 3)` output?

- a) 6
- b) 8
- c) 9
- d) 4

Answer: b) 8

7. What does `ord('A')` return?

- a) 65
- b) 'A'
- c) ASCII value of 'A'
- d) Both a and c

Answer: d) Both a and c

8. What is the correct way to declare a tuple in Python?

- a) `[1, 2, 3]`
- b) `{1, 2, 3}`
- c) `(1, 2, 3)`
- d) `tuple[1, 2, 3]`

Answer: c) `(1, 2, 3)`

9. Which function is used to get user input in Python?

- a) `read()`
- b) `input()`
- c) `get()`
- d) `fetch()`

Answer: b) `input()`

10. What will `bool("False")` return?

- a) True
- b) False
- c) None
- d) Error

Answer: a) True

11. How do you check the data type of a variable `x` in Python?

- a) `type(x)`
- b) `checkType(x)`
- c) `typeof(x)`

d) getType(x)

Answer: a) type(x)

12. What is the result of `print("Hello" + 3)`?

a) Hello3

b) Error

c) 3Hello

d) Hello Hello Hello

Answer: b) Error

13. What is the output of `print(3 == 3.0)`?

a) True

b) False

c) Error

d) None

Answer: a) True

14. What will `list("hello")` return?

a) ['hello']

b) ['h', 'e', 'l', 'l', 'o']

c) (h, e, l, l, o)

d) None of the above

Answer: b) ['h', 'e', 'l', 'l', 'o']

15. What will `print(10 // 3)` output?

a) 3.33

b) 3

c) 4

d) 3.0

Answer: b) 3