



Python Multiple Choice Questions (MCQs) and Answers

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Q1 Python is known as:

- ☒ A A compiled language
- ☐ B An interpreted language
- ☐ C A machine language
- ☐ D An assembly language

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Q2 Which version of Python removed the print statement?

- ☒ A Python 1.x
- ☐ B Python 2.x

C Python 3.x

☒ D Python 4.x

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Q3 Which of the following is a valid Python comment?

☒ A `<!-- -- -- -->`

☐ B `/* */`

C `#`

☐ D `//`

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Q4 Python is a:

☒ A Low-level language

B High-level language

☐ C Middle-level language

☐ D Machine-level language

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Q5 Which of these data types does Python not natively support?

- ☒ A Lists
- ☒ B Tuples
- ☐ C Arrays
- ☐ D Dictionaries

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Q6 Which of the following is a mutable data type in Python?

- ☐ A String
- ☐ B Tuple
- ☒ C List
- ☐ D Integer

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Q7 What data type would you use to store a whole number in Python?

A int

☒ B float

☐ C str

☐ D bool

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Q8 Which of the following is not a Python built-in data type?


☒ A dict

B array

☐ C set

☐ D frozenset

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Q9 What will be the data type of the variable x after this assignment:

x = 3.5?

☒ A int

B float

☒ C str

☐ D complex

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Q10 Which of the following is an immutable data type?

☐ A Lists

☐ B Dictionaries

C Tuples

☐ D Sets

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Q11 What is the output of the following code snippet:

```
print(type("Hello, World!"))
```

A `< class 'str' >`

☐ B `< class 'int' >`

☐ C `< class 'list' >`

☒ D `<class 'list'>`

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Q12 What does the following code output:

```
x = [1, 2, 3];  
print(type(x) == list)
```

☐ A TRUE

☒ B FALSE

☐ C Error

☐ D None

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Q13 What will be the output of the following pseudocode?

```
Initialize x as 10;  
If x is of type int,  
  print "Integer"  
else  
  print "Not Integer"
```

☐ A Integer

☒ B Not Integer

☐ C Error

☐ D None

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Q14 Pseudocode:

Variable

x = "Python";

Check if x is a string,

if yes

print "String",

otherwise

"Not a String"

☐ A String

☐ B Not a String

☐ C Error

☐ D None

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Q15 Evaluate this pseudocode:

Set x = [1, 2, 3];

If x is a list, print length of x, else print "Not a list"

A 3

☐ B Not a list

☐ C Error

☐ D 0

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Q16 Identify the error in this code:

```
x = [1, 2, 3];  
print(x)
```


☐ A Syntax error in variable x

☐ B Missing parenthesis in print

☐ C Missing bracket in x

☐ D No error

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Q17 Find the mistake:

```
x = (1, 2, 3);  
x[1] = 4;  
print(x)
```


A Tuples are immutable

☐ B x[1] should be x[2]

☐ C Syntax error

☐ D No error

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Q18 Which function is used to read input from the console in Python?

A input()

☐ B read()

☐ C scan()

☐ D getInput()

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Q19 What is the default type of data returned by the input() function in Python 3.x?

☐ A int

B string

☒ C boolean

☐ D list

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Q20 Which function in Python is used to display data as output?


☒ A display()

B print()

☐ C show()

☐ D output()

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Q21 What is the purpose of the end parameter in the print() function?


☒ A To add a space at the end

☐ B To end the script

C To specify the string appended after the last value

☐ D To break the line

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Q22 What does the sep parameter do in the print() function?


☒ A Separates lines

☐ B Specifies separator between values

☐ C Separates syntax errors

☐ D None of these

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Q23 What will be the output of

```
print("Python", "Programming", sep="-")
```

☒ A Python-Programming

☐ B Python Programming

☐ C PythonProgramming

☐ D Python,Programming

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Q24 What is the output of

```
print("Hello", end='@');  
print("World")
```

- ☒ A HelloWorld
- ☐ B Hello@World
- ☐ C Hello World
- ☐ D Hello@ World

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Q25 Pseudocode:

Ask user for number, multiply by 2, print result

- ☐ A Reads number, prints double
- ☒ B Reads string, prints same
- ☐ C Error in input
- ☐ D No output

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Q26 Pseudocode:

Print each element in list [1, 2, 3] with a space in between

A 123

☒ B 37623

☐ C [1, 2, 3]

☐ D 37623

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Q27 Pseudocode:

Initialize a variable with "Python", print first and last character

A Prints "Pn"

☒ B Prints "Py"

☐ C Prints "Python"

☐ D Error

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Q28 Identify the error:

```
print("Hello World!"))
```

☒ A Missing quotation marks

☐ B Extra parenthesis

☐ C Missing parenthesis

☐ D No error

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Q29 Find the mistake:

```
user_input = input("Enter a number: ");  
print("You entered: ", int(user_input))
```

☒ A Syntax error

☐ B No error

☐ C int() should be str()

☐ D input() function used incorrectly

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Q30 What is the purpose of an if statement in Python?

- ☒ A To loop through a sequence
- ☐ B To execute a block conditionally
- ☐ C To define a function
- ☐ D To handle exceptions

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