

PYTHON MOCK TEST

PYTHON MOCK TEST I

Q 1 - Which of the following is correct about Python?

- A - Python is a high-level, interpreted, interactive and object-oriented scripting language.
- B - Python is designed to be highly readable.
- C - It uses English keywords frequently where as other languages use punctuation, and it has fewer syntactical constructions than other languages.
- D - All of the above.

Q 2 - Which of the following is correct about Python?

- A - It supports functional and structured programming methods as well as OOP.
- B - It can be used as a scripting language or can be compiled to byte-code for building large applications.
- C - It provides very high-level dynamic data types and supports dynamic type checking.
- D - All of the above.

Q 3 - Which of the following is correct about Python?

- A - It supports automatic garbage collection.
- B - It can be easily integrated with C, C++, COM, ActiveX, CORBA, and Java.
- C - Both of the above.
- D - None of the above.

Q 4 - Which of the following environment variable for Python tells the Python interpreter where to locate the module files imported into a program?

- A - PYTHONPATH
- B - PYTHONSTARTUP
- C - PYTHONCASEOK
- D - PYTHONHOME

Q 5 - Which of the following environment variable for Python contains the path of an initialization file containing Python source code?

- A - PYTHONPATH
- B - PYTHONSTARTUP
- C - PYTHONCASEOK
- D - PYTHONHOME

Q 6 - Which of the following environment variable for Python is used in Windows to instruct Python to find the first case-insensitive match in an import statement?

- A - PYTHONPATH
- B - PYTHONSTARTUP
- C - PYTHONCASEOK
- D - PYTHONHOME

Q 7 - Which of the following environment variable for Python is an alternative module search path?

- A - PYTHONPATH
- B - PYTHONSTARTUP
- C - PYTHONCASEOK
- D - PYTHONHOME

Q 8 - Is python a case sensitive language?

- A - true
- B - false

Q 9 - Which of the following data types is not supported in python?

- A - Numbers
- B - String
- C - List
- D - Slice

Q 10 - Which of the following data types is not supported in python?

- A - Tuple
- B - Dictionary
- C - Generics
- D - List

Q 11 - What is the output of print str if str = 'Hello World!'?

- A - Hello World!
- B - Error
- C - str
- D - None of the above.

Q 12 - What is the output of print str[0] if str = 'Hello World!'?

- A - Hello World!
- B - H
- C - ello World!
- D - None of the above.

Q 13 - What is the output of print str[2:5] if str = 'Hello World!'?

- A - llo World!
- B - H
- C - llo
- D - None of the above.

Q 14 - What is the output of print str[2:] if str = 'Hello World!'?

- A - llo World!
- B - H
- C - llo
- D - None of the above.

Q 15 - What is the output of print str * 2 if str = 'Hello World!'?

- A - Hello World!Hello World!
- B - Hello World! * 2
- C - Hello World!
- D - None of the above.

Q 16 - What is the output of print list if list = ['abcd', 786 , 2.23, 'john', 70.2]?

- A - ['abcd', 786 , 2.23, 'john', 70.2]
- B - list
- C - Error
- D - None of the above.

Q 17 - What is the output of print list[0] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

A - ['abcd', 786 , 2.23, 'john', 70.2]

B - abcd

C - Error

D - None of the above.

Q 18 - What is the output of print list[1:3] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

A - ['abcd', 786 , 2.23, 'john', 70.2]

B - abcd

C - [786, 2.23]

D - None of the above.

Q 19 - What is the output of print list[2:] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

A - ['abcd', 786 , 2.23, 'john', 70.2]

B - abcd

C - [786, 2.23]

D - [2.23, 'john', 70.2]

Q 20 - What is the output of print tinylist * 2 if tinylist = [123, 'john']?

A - [123, 'john', 123, 'john']

B - [123, 'john'] * 2

C - Error

D - None of the above.

Q 21 - What is the output of print tinylist * 2 if tinylist = [123, 'john']?

A - [123, 'john', 123, 'john']

B - [123, 'john'] * 2

C - Error

D - None of the above.

Q 22 - Which of the following is correct about tuples in python?

- A - A tuple is another sequence data type that is similar to the list.
- B - A tuple consists of a number of values separated by commas.
- C - Unlike lists, however, tuples are enclosed within parentheses.
- D - All of the above.

Q 23 - What is the output of print list if tuple = 'abcd', 786, 2.23, 'john', 70.2?

- A - 'abcd', 786, 2.23, 'john', 70.2
- B - tuple
- C - Error
- D - None of the above.

Q 24 - What is the output of print tuple[0] if tuple = 'abcd', 786, 2.23, 'john', 70.2?

- A - 'abcd', 786, 2.23, 'john', 70.2
- B - abcd
- C - Error
- D - None of the above.

Q 25 - What is the output of print tuple[1:3] if tuple = 'abcd', 786, 2.23, 'john', 70.2?

- A - 'abcd', 786, 2.23, 'john', 70.2
- B - abcd
- C - 786, 2.23
- D - None of the above.

PYTHON MOCK TEST

PYTHON MOCK TEST II

Q 26 - What is the output of print tuple[2:] if tuple = 'abcd', 786, 2.23, 'john', 70.2?

A - 'abcd', 786, 2.23, 'john', 70.2

B - abcd

C - 786, 2.23

D - 2.23, 'john', 70.2

Q 27 - What is the output of print tinytuple * 2 if tinytuple = 123, 'john'?

A - 123, 'john', 123, 'john'

B - 123, 'john' * 2

C - Error

D - None of the above.

Q 28 - What is the output of print tinytuple * 2 if tinytuple = 123, 'john'?

A - 123, 'john', 123, 'john'

B - 123, 'john' * 2

C - Error

D - None of the above.

Q 29- Which of the following is correct about dictionaries in python?

A - Python's dictionaries are kind of hash table type.

B - They work like associative arrays or hashes found in Perl and consist of key-value pairs.

C - A dictionary key can be almost any Python type, but are usually numbers or strings. Values, on the other hand, can be any arbitrary Python object.

D - All of the above.

Q 30 - Which of the following function of dictionary gets all the keys from the dictionary?

A - getkeys

B - key

C - keys

D - None of the above.

Q 31 - Which of the following function of dictionary gets all the values from the dictionary?

- A - getvalues
- B - value
- C - values
- D - None of the above.

Q 32 - Which of the following function convert a string to an int in python?

- A - `intx[, base]`
- B - `longx[, base]`
- C - `floatx`
- D - `strx`

Q 33 - Which of the following function convert a string to a long in python?

- A - `intx[, base]`
- B - `longx[, base]`
- C - `floatx`
- D - `strx`

Q 34 - Which of the following function convert a string to a float in python?

- A - `intx[, base]`
- B - `longx[, base]`
- C - `floatx`
- D - `strx`

Q 35 - Which of the following function convert an object to a string in python?

- A - `intx[, base]`
- B - `longx[, base]`
- C - `floatx`
- D - `strx`

Q 36 - Which of the following function convert an object to a regular expression in python?

- A - `reprx`
- B - `evalstr`
- C - `tuples`
- D - `lists`

Q 37 - Which of the following function convert a String to an object in python?

- A - `reprx`
- B - `evalstr`
- C - `tuples`
- D - `lists`

Q 38 - Which of the following function convert a String to a tuple in python?

- A - `reprx`
- B - `evalstr`
- C - `tuples`
- D - `lists`

Q 39 - Which of the following function convert a String to a list in python?

- A - `reprx`
- B - `evalstr`
- C - `tuples`
- D - `lists`

Q 40 - Which of the following function convert a String to a set in python?

- A - `setx`
- B - `dictd`
- C - `frozensets`
- D - `chrX`

Q 41 - Which of the following function convert a sequence of tuples to dictionary in python?

A - setx

B - dictd

C - frozensets

D - chr_x

Q 42 - Which of the following function convert a string to a frozen set in python?

A - setx

B - dictd

C - frozensets

D - chr_x

Q 43 - Which of the following function convert an integer to a character in python?

A - setx

B - dictd

C - frozensets

D - chr_x

Q 44 - Which of the following function convert an integer to an unicode character in python?

A - unichr_x

B - ord_x

C - hex_x

D - oct_x

Q 45 - Which of the following function convert a single character to its integer value in python?

A - unichr_x

B - ord_x

C - hex_x

D - oct_x

Q 46 - Which of the following function convert an integer to hexadecimal string in python?

- A - unichrx
- B - ordx
- C - hexx
- D - octx

Q 47 - Which of the following function convert an integer to octal string in python?

- A - unichrx
- B - ordx
- C - hexx
- D - octx

Q 48 - Which of the following operator in python performs exponential *power* calculation on operands?

- A - **
- B - //
- C - is
- D - not in

Q 49 - Which of the following operator in python performs the division on operands where the result is the quotient in which the digits after the decimal point are removed?

- A - **
- B - //
- C - is
- D - not in

Q 50 - Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?

- A - **
- B - //
- C - is
- D - not in

PYTHON MOCK TEST

PYTHON MOCK TEST III

Q 51 - Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?

- A - **
- B - //
- C - is
- D - notin

Q 52 - Which of the following statement terminates the loop statement and transfers execution to the statement immediately following the loop?

- A - break
- B - continue
- C - pass
- D - None of the above.

Q 53 - Which of the following statement causes the loop to skip the remainder of its body and immediately retest its condition prior to reiterating?

- A - break
- B - continue
- C - pass
- D - None of the above.

Q 54 - Which of the following statement is used when a statement is required syntactically but you do not want any command or code to execute?

- A - break
- B - continue
- C - pass
- D - None of the above.

Q 55 - Which of the following function returns a random item from a list, tuple, or string?

- A - `choice(seq)`
- B - `randrange [start,]stop[, step]`
- C - `random`
- D - `seed[x]`

Q 56 - Which of the following function returns a randomly selected element from range?

A - `choice`

B - `randrange [start,]stop[, step]`

C - `random`

D - `seed[x]`

Q 57 - Which of the following function returns a random float r, such that 0 is less than or equal to r and r is less than 1?

A - `choice`

B - `randrange [start,]stop[, step]`

C - `random`

D - `seed[x]`

Q 58 - Which of the following function sets the integer starting value used in generating random numbers?

A - `choice`

B - `randrange [start,]stop[, step]`

C - `random`

D - `seed[x]`

Q 59 - Which of the following function randomizes the items of a list in place?

A - `shuffle`

B - `capitalize`

C - `isalnum`

D - `isdigit`

Q 60 - Which of the following function capitalizes first letter of string?

A - `shuffle`

B - `capitalize`

C - `isalnum`

D - `isdigit`