MCQ QUESTIONS

From team E

1) Which function in python "shutil" is used to remove a directory and all its content?

* 1. SHUTIL.delete()
  2. shutil.rmtree()
  3. shutil.delete()
  4. SHUTIL.rmtree()

2) What is the default mode of the "open()" function if no mode is specified?

* 1. 'r' read
  2. 'w' write
  3. 'a' append
  4. 'r+' read and write

3)Which method returns the value of environment key,if exists?

1. getenv()
2. getcwd
3. pwd
4. unix

4)Which module in Python provides a collection of high-level file operations like move(),copy(),rename()and delete()?

1. shutil
2. os
3. logging
4. file

5)What method would you use in Python to get information about the last exception that was raised and handled?

1. sys.get\_exception()
2. logging.error()
3. sys.exc\_info()
4. logging.debug()

6) What does the logging.basicConfig() function do?

Initializes the logging configuration, such as log level and format  (correct answer)

Starts the logging system and sends messages to a log file.

Sends log messages to the console.

Initializes the logging for external libraries.

7). what will be the output of the following Python code snippet:

**x = [1, 2, 3]**

**y=x**

**y.append(4)**

**print (x)**

Options:

A- [1, 2, 3]

B- [1, 2, 3, 4]

C- None

D- Error: y is not defined

8) Which of the following statements about Python's map() function is true?

Options:

A- map applies a given function to all elements of an iterable and returns a list

B- map applies a given function to all elements of an iterable and returns an iterator

C - map() does not support lambda functions

D - map() can only be used with built-in Python functions, not custam functions

9) Which of the following statements about Python's lambda functions is true?

Options:

A - lambda functions must have return statement

B- lambda functions can take multiple arguments but must have a single expression.

C - lambda functions must be named before they can be used.

D- lambda functions can contain multiple statements like normal functions