1. To what does a relative path refer?

A. it refers to the current working directory.

2. What does an absolute path start with your operating system?

A. it starts with root folder, such as / or C:\.

3. What do the functions os.getcwd() and os.chdir() do?

A. os.getcwd() - returns the current working directory.

os.chdir() -changes the current working directory

4. What are the . and .. folders?

A. . folder - current folde

.. folder- parent folder

5. In C:\bacon\eggs\spam.txt, which part is the dir name, and which part is the base name?

A. C:\bacon\eggs is the dir name, while spam.txt is the base name.

6. What are the three “mode” arguments that can be passed to the open() function?

A. 'r' for read mode, 'w' for write mode, and 'a' for append mode

7. What happens if an existing file is opened in write mode?

A. it will erased and completely overwritten by the new data.

8. How do you tell the difference between read() and readlines()?

A. read() - returns the file’s entire contents as a single string value.

readlines() - returns a list of strings, where each string is a line from the file’s contents.

9. What data structure does a shelf value resemble?

A. dictionary