1. To what does a relative path refer?

**A relative path depicts the location of a file or folder relative to the current working directory**

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

**C:\**

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

**Os.getcwd()returns a unicode string representing the current working directory**

**os.chdir() Changes the current working directory to the specified path**

4. What are the . and .. folders?

**The . shortcut allows one to explicitly refer to the current directory**

**The .. shortcut allows one to refer to the parent of a directory**

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

**‘C:\bacon\eggs\’ is the dir name and spam.txt is the base name**

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

**‘r’-for reading only**

**‘w’-for writing**

**‘a’-for appending**

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

**everything that was there before is deleted**

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

**read() reads the entire contents of the file into a string, while readlines() returns a list of lines**

9. What data structure does a shelf value resemble?

**A shelf value resembles a dictionary value; it has keys and values, along with keys() and values() methods that work similarly to the dictionary methods of the same names.**