1. To what does a relative path refer?

**It refers to a current directory.**

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

**It starts with the root directory of the operating system.**

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

os.getcwd() returns current directory, os.chdir() changes the directory.

4. What are the . and .. folders?

**. is the current folder, .. is the parent folder.**

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

**Dir name is C:\bacon\eggs, base file name is spam.txt**

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

**‘r’ for read, ‘w’ for write, ‘a’ for append.**

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

**The file is getting truncated and new file is created.**

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

**read() will return the whole file content as a string. readlines() will read line by line and return a list of lines as strings.**

9. What data structure does a shelf value resemble?

**Shelf is similar to dictionary that has key-value pairs.**