1. To what does a relative path refer?

 Ans: Relative path refers to a path/location of your present working directory.

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

Ans: Absolute path starts with ‘**/’** in linux operating system whereas in Windows based systems absolute path starts with C:

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

Ans:  os.getcwd() method tells us the location of current working directory (CWD). Whereas os.chdir() method in Python used to change the current working directory to specified path.

4. What are the . and .. folders?

Ans: Represents the current directory whereas .. represents the parent directory of the current directory.

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

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

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

Ans: "r" - for reading the opened file.  
"w" - for writing the opened file.  
"a" - for appending the data.

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

Ans: Then existing file will be updated and if case file is not there then a file will be created.

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

Ans: The main difference is that **read()** will read the whole file at once whereas the **readline()** function, on the other hand only reads a single line of the file.

9. What data structure does a shelf value resemble?

Ans: It contains key and values it represents dictionary.