1. To what does a relative path refer?

**Ans:**  The relative path is the path to a file with respect to your current working directory.

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

**Ans:**  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

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

**Ans:**  The dir name is C:\\bacon\\eggs  
The Base name is spam.txt

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

**Ans: r, w, a are the three modes that we can pass to the open() function.**

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

**Ans: We can edit or write into that file**

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

**Ans: read()** will read the whole file at once and then print out the first characters that take up as many bytes whereas **readline()** that will read and print out only the first characters that take up as many bytes

9. What data structure does a shelf value resemble?

**Ans:** It contains key and values it represents dictionary.