1. To what does a relative path refer?

**Ans: it will refer to current working directory**

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

**Ans: Absolute paths start with the root folder or main disk path () of the computer such as C:**

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

**Ans: The getcwd() get and show the current working directory. The chdir() function will used to change the current working directory**

4. What are the . and .. folders?

**Ans: The . folder is the current folder, and .. is previous folder of current folder**

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

**Ans: 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?

**Ans: 'r' is for read mode, 'w' is for write mode, and 'a' is for append mode**

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

**Ans: An existing file opened in write mode is remove text in file completely and overwritten.**

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

**Ans: The read() method returns the file’s entire contents as a single string value. The readlines() method returns a list of strings.**

9. What data structure does a shelf value resemble?

**Ans: 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.**