**1.To what does a relative path refer?**

**-** Relative path refer are relative to the current working directory

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

**-** Absolute path start with root folder such as / or c:/

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

**-** The os.getcwd() function return the current working directory and os.chdir() function changes the current working directory

**4. What are the . and .. folders?**

**-** The is current folder and and.. is the parent folder

**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 the spam.txt is base name.

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

**-** Three mode arguments are ‘r’, ‘w’ and ‘a ’ can be pass , the string ‘r’ for read mode, ‘w’ for write mode and ‘a’ for append mode

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

**-** An existing file is opened in write mode is erased and completely overwritten

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

- The read() method return the file contents as a single string value. The readlines() method return as list of strings , where each string is a line from the files content

**9. What data structure does a shelf value resemble?**

**-**A shelf value resemble a dictionary value, it has key and values.