1. To what does a relative path refer?

**Current working directory**

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

**Root folder like C:/.**

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

**os.getcwd() - 'C:\\Users\\Hp' – Current Working Directory**

**os.chdir('C:\Users') – Changed the Current Working Directory**

**os.getcwd() - 'C:\\Users'**

1. What are the . and .. folders?

**. Current Folder , .. One step up ie parent Folder**

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

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

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

**Read – r, Write – w , Append - a**

7. What happens if an existing file is opened in write mode? **It will be overwritten**

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

**To get entire text as a single string we can use read()**

**To get each line as strings in List type we can use readlines()**

9. What data structure does a shelf value resemble? **Similar to dictionary we can save data in form of Keys and values and retrieve the values using Keys.**