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

It refer to path related to present working directory.

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

Absolute path start with (/) root directory

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

**os.getcwd()-** returns current working directory of process.

**os.chdir()-** it changes from current working directory to specified directory path given.

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

**.** Current directory

**..** parent directory

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

**dir name-** C:\bacon\eggs

**base name-** spam.txt

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

r- Read Mode

w- Write Mode

a- append Mode

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

if an existing file is opened in write mode than all previous data present in file is reset(errased).

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

**read()-** return entire file content as string

**readlines()-** return each line of file as a element of list.

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

Dictionary value