1. To what does a relative path refer?

**Ans**:

Relative path is something like which you give for a file which is current working directory

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

**Ans**:

It starts with the drive name

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

**Ans**:

os.getcwd()-🡪It fetches the current working directory

os.chdir()-🡪It will help us to change the directory

4. What are the . and .. folders?

Sorry Did not understand the question

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

**Ans**:

Dirname is C:\bacon\eggs

Basename is spam.txt

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

**Ans**:

r—ReadMode

w—WriteMode

r+--Read/WriteMode

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

**Ans**:

It will overwrite the existing content in the file

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

**Ans**:

f.read()-🡪It will read the whole file at once

f.readlines()🡪 It will just read the first line of the file

9. What data structure does a shelf value resemble?

**Ans**:

It is similar to dictionary object

Shelf value is same as Dictionary value