1. To what does a relative path refer?

: *Its path or location with respect to current working directory*

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

:*C:\Users\chanakya*

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

:*get current working directory and change directory respectively*

4. What are the . and .. folders?

:*current and parent directory*

5. 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(base name )

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

: *“r”,”rb”, “w”*

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

: we can overwrite the current information in the file.

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

: read() will produce all the characters it reads from a file and readline() will produce a line or specified line

9. What data structure does a shelf value resemble?

:key value pairs in a dictionary