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

Relative path refers to current working directory

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

Absolute path starts with C:\

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

os.getcwd() returns the current working directory

os.chdir() function is used to change the current working directory.

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

. (single dot) represents the current folder

.. (double dot) represents the parent folder

1. **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

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

‘r’ – read, ‘w’ – write, ‘a’ – append

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

When opened in write mode already existing contents are overwritten.

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

read() returns the entire content of the file as a single string value.

readlines() returns list of strings, where each string is a line from the file.

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

Shelf value resembles a dictionary.