1. To what does a relative path refer?  
A path relative to your current working directory

2. What does an absolute path start with your operating system?  
Full path including root element to the required location/file

3. What do the functions os.getcwd() and os.chdir() do?  
os.getcwd() – get current working directory  
os.chdir() – change directory

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?  
spam.txt - basename  
C:\bacon\eggs - dirname

6. What are the three “mode” arguments that can be passed to the open() function?  
‘r’ , ‘w’, ‘x’, ‘a’, ‘t’, ‘b’, ‘+’

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

8. How do you tell the difference between read() and readlines()?  
read() – reads the entire file and returns in form of a string  
readlines() – read each line as a string and returns a list of string elements

9. What data structure does a shelf value resemble?  
  
import shelve

It’s like a dictionary with keys/values