1.	What is the most fundamental justification for using a computer?
2.	How many bits are in a byte?
3.	What is a <i>field</i> ?
4.	What is a record?
5.	A Data Base File consists of a
6.	From where can input streams come?
7.	To where can output streams go?
8.	What is a <i>file data structure</i> ?
9.	What is an external file?
10.	What is the difference between a <i>text file</i> and a <i>binary file</i> ?
11.	What is the difference between a sequential access file and a random-access file?
12.	Look at TextFiles01.py and refer to the "File Data Structure Definition". What are the "internal data structure" and the "external file name" in this program?

13. The **open** function has 2 arguments. The first is the name of the *external* file. What does it mean if the second argument is the letter 'W'?

14.	Compare and contrast Python's print and write commands.
15.	When you are done with a file, what should you do?
16.	Compare and contrast Python's input and readline commands.
17.	What Python function lets you know if a certain file exists?
18.	Look at program TextFiles04.py and its <u>file</u> output. Even though there were 5 separate write commands, all of the output is together on the same line. Why did this happen?
19.	Look at program TextFiles05.py and its <u>file</u> output. How did this program cure the problem of the previous program?
20.	Look at program TextFiles06.py and its output. There are 5 lines of text in the file "TextFiles05.txt" . Why does the program only display the first one?
21.	Look at programs TextFiles05.py and TextFiles06.py again. Why does the chapter say that the latter program will crash if the former program has not been executed?
22.	Look at program TextFiles07.py and its output. This program fixes the issue of the previous program with a for loop, but in the process, it creates 2 other issues. What are they?
23.	Look at TextFiles08.py . Explain how this program fixes one of the issues of the previous program.
24.	In many languages, reading past the end of the file causes a run-time error. What happens in Python?
25.	Look at TextFiles10.py. Explain how this program fixes the other issue from program TextFiles07.py.
26.	In Python, the command will read the entire file and store everything in an array of strings.

27.	Look at program TextFiles12.py and all of its outputs. Explain how it is possible that this program actually displayed itself.
28.	Refer to the previous question. While the program did display itself, the indenting is gone. Why is this?
29.	If you want to write numbers to a text file, what must you do first?
30.	Look at programs TextFiles14.py . What is wrong with this program?
31.	Look at programs TextFiles15.py . How did this program cure the problem of the previous program?
32.	Look at programs TextFiles16.py. What is wrong with this program?
33.	Look at programs TextFiles17.py . How did this program cure the problem of the previous program?
34.	Can a text file contain different types of data (like strings and numbers in the same file)?
35.	Can a program work with more than one file data structure at the same time?
36.	In terms of files, what does appending mean?
37.	Are text files required to have a .txt extension?
38.	How are text files useful in graphics programs?