



Microcontrollers Assignment #2 Questions

Answer questions in sentence form neatly in the space provided. Use the boe-bot student reference manual guide to help you answer these questions
1/2 mark for quick answers and 1 mark for each explanation, see mark breakdown column also.

1. What is the purpose of the BASIC Stamp Editor?

a. _____
_____.

2. What is a "Compiler"?

a. _____
_____.

3. What are Compiler Directives?

a. _____
_____.

4. What file extension is used by the BASIC Stamp for the programs that you write?

a. _____

5. Explain the function of the DEBUG Command.

a. _____
_____.

6. Explain the function of the END Command.

a. _____
_____.

7. What special character do you place at the beginning of a line in your program that denotes that everything on that line following it is just a comment?

a. _____
_____.

Mark
Breakdown
Column

Q#	A
1	2
2	2
3	3
4	1
5	1
6	2
7	1
8	2
9	2
10	4
T=	20



Microcontrollers Assignment #2 Questions Continued

8. Why is it important to give your program file name appropriately descriptive names?

a. _____

_____.

9. Where can you find more help using any of the PBASIC commands? List at least two locations that have comprehensive details of all commands. Hint: one place is on-line and the other is built into the software.

a. _____

_____.

10. What is ASCII Code? After your written description that includes what the acronym stands for and where it is used, include a chart (or a link to a chart) showing the ASCII code for the characters that can be found on a typical keyboard.

a. _____

_____.

Mark
Breakdown
Column

Q#	A
1	2
2	2
3	3
4	1
5	1
6	2
7	1
8	2
9	2
10	4
T=	20