**Review Questions Chapter 1**

1. Programs are commonly referred to as \_\_\_\_\_.

|  |  |
| --- | --- |
| a. | system software |
| b. | software |
| c. | application software |
| d. | utility programs |

1. Which of the following is considered to be the world’s first programmable electronic computer?

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| --- | --- |
| a. | IBM |
| b. | DELL |
| c. | ENIAC |
| d. | GATEWAY |

1. Where does a computer store a program and the data that the program is working with while the program is running?

|  |  |
| --- | --- |
| a. | Main memory |
| b. | CPU |
| c. | Disk |
| d. | Microprocessor |

1. The process known as the \_\_\_\_\_ cycle is used by the CPU to execute instructions in a program

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| --- |
| 1. decode-fetch-execute |
| 1. decode-execute-fetch |
| 1. fetch-decode-execute |
| 1. fetch-execute-decode |

1. What is the encoding technique called that is used to store negative numbers in the computer’s memory?

|  |  |
| --- | --- |
| a. | Unicode |
| b. | ASCII |
| c. | floating-point notation |
| d. | two’s complement |

1. The \_\_\_\_\_ coding scheme contains a set of 128 numeric codes that are used to represent characters in the computer memory.

|  |  |
| --- | --- |
| a. | Unicode |
| b. | ASCII |
| c. | ENIAC |
| d. | twos complement |

1. What is the largest value that can be stored in one byte?

|  |  |
| --- | --- |
| a. | 255 |
| b. | 128 |
| c. | 8 |
| d. | 65535 |

1. The smallest storage location in a computer’s memory is known as a \_\_\_\_\_.

|  |  |
| --- | --- |
| a. | byte |
| b. | bit |
| c. | switch |
| d. | nibble |

1. Which computer language uses short words known as mnemonics for writing programs?

|  |  |
| --- | --- |
| a. | Assembly |
| b. | Java |
| c. | Pascal |