Christian John Z. Tañedo

1. True
2. True
3. True
4. False
5. True
6. False
7. False
8. True
9. False
10. True
11. False
12. True
13. False
14. False
15. False

Essay

1. Clock rate itself is not enough, while it can give you an indication of performance, additional hardware has an impact on the overall system. Because there are many factors that can affect processor performance.
2. AND, OR, XOR, and NOT.
3. Electricity is converted to heat energy when it goes through the CPU or becomes trapped inside. While a CPU in a high-performance workstation may overheat owing to excessive use, an overheating processor in a typical computer is usually always a sign of a faulty system.