

Computer Maintenance 1

Module 3 Homework/Study Guide

Define these terms:

1. Microprocessor
2. Hertz
3. Megahertz
4. Gigahertz
5. PGS
6. LGA
7. Zero Insertion Force
8. Socket
9. Cache
10. Pipelining
11. Multiprocessing
12. Hyper-threading
13. CISC
14. RISC
15. Thermal compound
16. Active Cooling

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17. Passive Cooling

18. What processors use these sockets?

a. LGA 1155

b. LGA 2011

c. rPGA 988B

d. LGA 1150

e. Socket FM1

f. Socket AM3+

g. Socket FM2

19. Using the Internet, find and describe the specifications for a processor and cooling system that is compatible with the motherboard selected you might use in your ultimate computer.