1. 0950:0100

09500+0100=09600 09600

2. 0CD1:02E0

0CD10+02E0=0CFF0 0CFF0

3. 3.4 GHz = 3,400,000 Hz

1/3,400,000Hz = 2.941176470588235 E-7 seconds

2.941176470588235e-7 seconds = 294.11764 nanoseconds

4. 4200 RPM = 70 RPS

70 RPS = 0.07 Rotations per milliseconds

5. The Intel processor that was the first member of the IA-32 family was the Intel 80386

6. The Intel processor that first introduced superscalar execution was Intel Pentium in 1993

7. The 32-bit general-purpose registers are as follows, EAX, EBX, ECX, EDX, ESI, EDI, EBP, and ESP

8. The six status flags for Intel CPUs are as follows, carry, overflow, sign, zero, auxiliary and parity flag

9. The sign flag is set when the result of an arithmetic or logical operation generates a negative answer

10. The range of addressable memory in protected mode is from zero to 4 GB