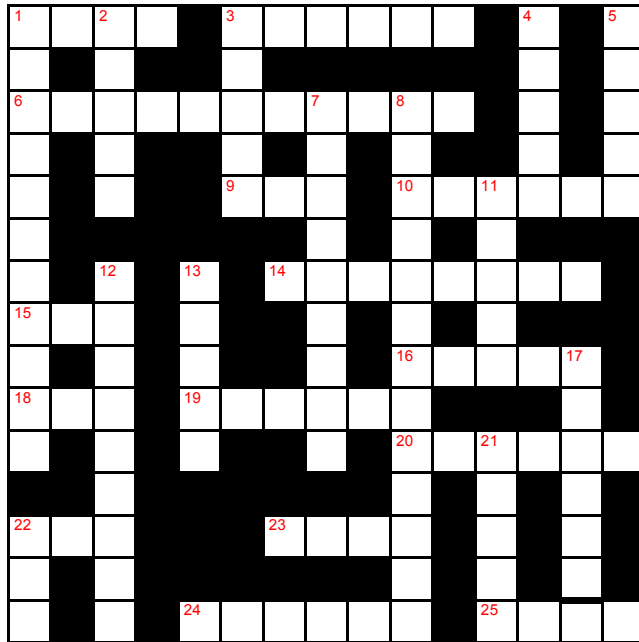


Electronics_basic_terms_15x15_2008-10-12

B.B. Huria



Across

- 1 'M' in 'SMTP' stands for ____ (4)
- 3 'O' in 'BIOS' stands for ____ (6)
- 6 A measure of the amount of charge a device can store; measured in Farads. (11)
- 9 The first technique that allowed DOS to go beyond its one megabyte memory limit. (3)
- 10 'M' in 'DMA' stands ____ (6)
- 14 Software which accepts machine codes and converts those commands into signals on a piece of hardware which can actually be used in place of a real microcontroller in a physical system. (8)
- 15 The first video display standard for the IBM PC. This low-resolution system was superseded by EGA and then VGA.

(3)

- 16 Prefix meaning 0.001. (5)
- 18 Transfer of data from memory to memory without using the CPU. (3)
- 19 Unit of current. (6)
- 20 Half a byte. (6)
- 22 EDO stands for Extended Data _____. (3)
- 23 'D' in 'EDO' stands for ____ (4)
- 24 Of or pertaining to a number system having 2 as its base. (6)
- 25 Small crystal of a silicon semiconductor fabricated to carry out a number of electronic functions in an integrated circuit. (4)

Down

- 1 A set of instructions coded so that the computer can use it directly without further translation. (7,4)
- 2 'T' in 'BIOS' stands for ____ (5)
- 3 'O' in 'CMOS' stands for _____. (5)
- 4 Prefix meaning 0.000001. (5)
- 5 CGA stands for Color Graphics _____. (5)
- 7 A program to convert assembly language into machine language. (9)
- 8 'C' in 'CMOS' stands for ____ (13)
- 11 'M' in 'CMOS' stands for ____ (5)
- 12 Stores charge (like a battery) and can be used to buffer power supply lines to provide extra charge when needed. (9)

13 Unit of measurement for capacitance (5)

17 SIMM stands for Single _____ Memory Module. (2-4)

21 'B' in 'BIOS' stands for ____ (5)

22 Unit of measurement for resistance. (3)