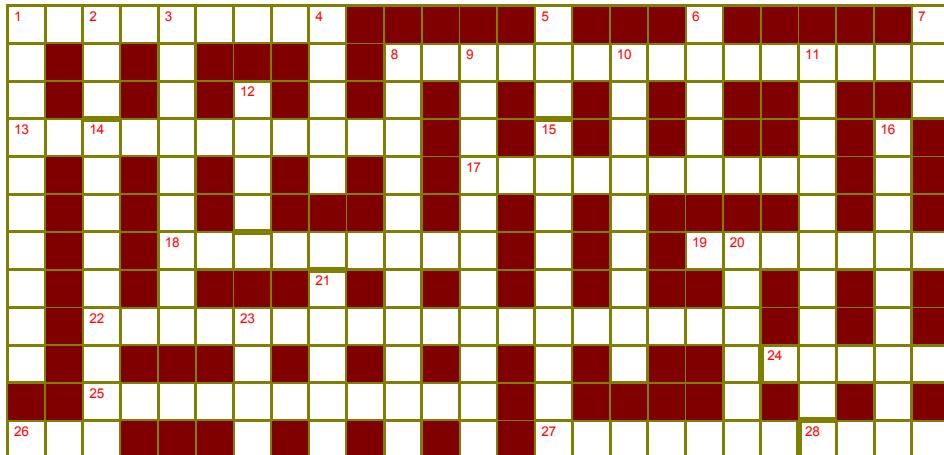


Audio_Visual_xbook3_051_25x12

B.B. Huria



Across

1 'A' in 'AM' stands for _____. (9)

8 In equipment that has loop-through, or "daisy-chain" connections, termination is done at the last device on the chain. (4-11)

13 With video signals, these can be caused by energy that is not absorbed by the load (or a termination) and is reflected and possibly combined with the original signal. (11)

17 The process of presenting visual media by light transmitted through an optics system to a viewing screen. (10)

18 An electronic device used to increase the voltage amplitude of a signal. (9)

19 A system of data or image values in the form of discrete, non-continuous codes, such as binary. (7)

22 A.k.a. electrostatic deflection. A CRT tube focusing method that uses electrically charged plates instead of deflection coils to focus

the electron beam. (13,5)

24 In video, this is usually an undesirable pattern caused by an unwanted signal interfering with the desired signal. This may appear as a wavy motion. (5)

25 Rainbow artifacts in an encoded video picture. (5,6)

26 The composite effect created by cutting a hole in one image and inserting another image into the hole. (3)

27 Send out rays or waves. (7)

28 Atmospheric moisture or dust or smoke that causes reduced visibility. (4)

Down

1 A colour lacking hue; white or gray or black. (10)

2 A TV standard in which the phase of the colour carrier is alternated from line to line. (3)

3 A device that creates a connection, providing any necessary translations. It can be either software or

hardware. (9)

4 Distinctive spirit of a culture or an era. (5)

5 A protocol used to transfer files over a TCP/IP network (Internet, UNIX, etc.). (3)

6 'L' in 'LED'. (5)

7 The way an Internet domain name is located and translated into Internet Protocol (IP) addresses. (3)

8 'A' in 'NAB', the body that sets standards for US broadcast stations. (11)

9 Colour ____ - The colour quality, expressed in degrees Kelvin (K), of a light source. The higher the ____, the bluer the light. The lower the ____, the redder the light. (11)

10 'R' in 'CMR', a measure of how well a differential amplifier rejects a signal that appears simultaneously and in phase at both input terminals. (9)

11 An electronic component that acts as a valve, or switch, allowing one

12 A protocol (utilizing TCP) to transfer hypertext requests and information between servers and browsers. (4)

14 Audio ____ : Human hearing range, about 20 Hz to 20 kHz. (9)

15 Barrel ____ : An adapter used to connect two coax-type connectors of the same gender. (9)

16 One billion cycles per second. (9)

20 Put or introduce into something. (6)

21 Machine that converts other forms of energy into mechanical energy and so imparts motion. (5)

23 Any piece of work that is undertaken or attempted. (4)

signal (voltage or current) to control another. (10)